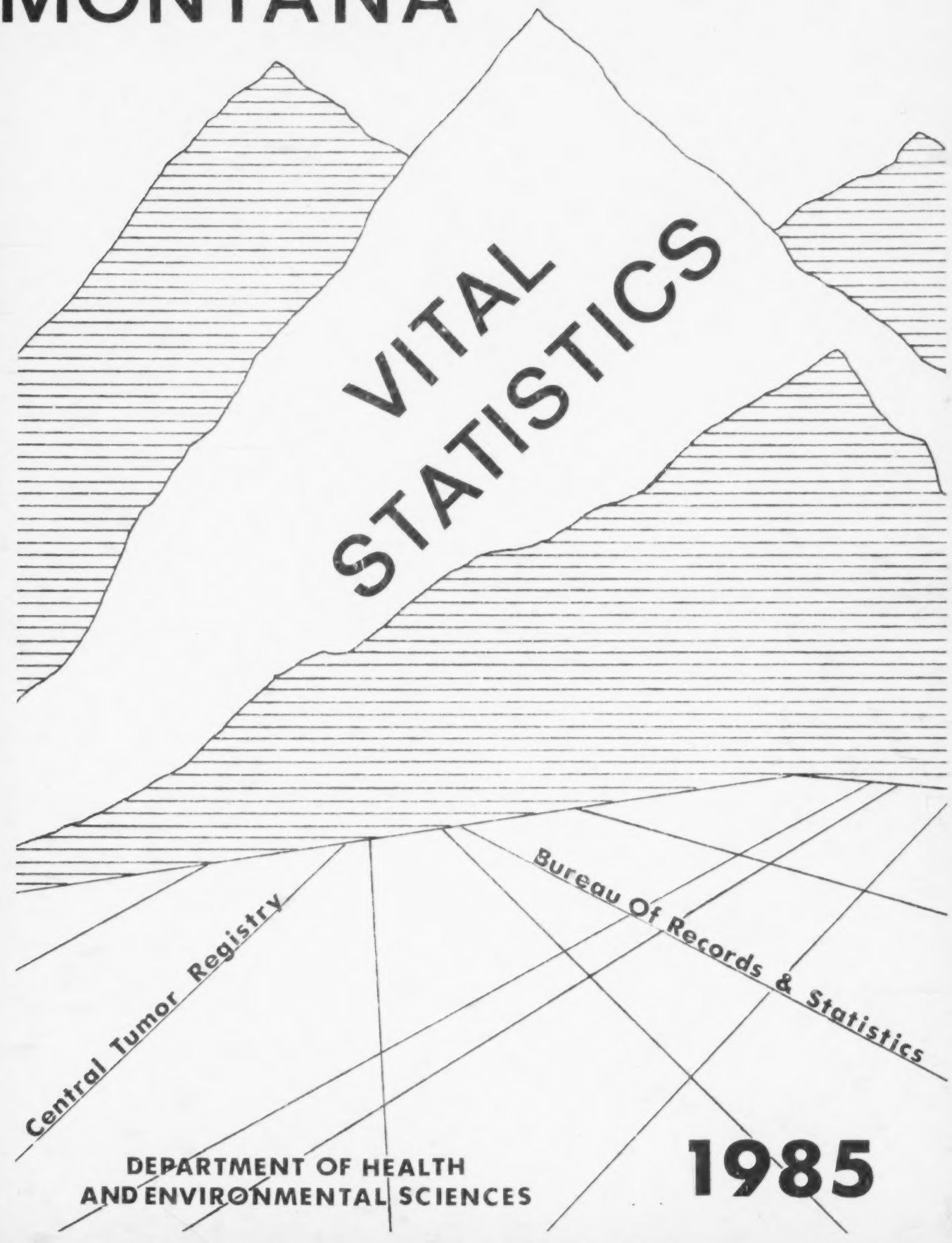
MONTANA



DEPARTMENT OF HEALTH
AND ENVIRONMENTAL SCIENCES

1985

THE BUREAU OF RECORDS AND STATISTICS

- Maintains a permanent public record of each birth, death and fetal death which has occurred in Montana since 1907.
- Maintains statistical information and state-wide indexes for each marriage and dissolution of marriage which has occurred in Montana since July 1943.
- Provides certified copies of birth, death and fetal death certificates and processes corrections, adoptions, legitimizations, and delayed birth certificates.
- Prepares and maintains computer files of state birth, death, marriage, divorce and induced abortion data and monitors these files for data quality.
- Builds and continues cooperative relationships with federal, state and local agencies, including the National Center for Health Statistics, which collect, maintain and use vital records/statistics.
- Develops forms, standards and guidelines for registration of all vital events occurring in the State of Montana.
- Directs and monitors the state-delegated functions of 59 local registrars in order to assure state-wide compliance with the statutory mandate for uniform application of registration laws, policies and procedures.
- Maintains a registry of reportable tumors as a statewide data base for statistical cancer studies.
- Facilitates yearly follow-up of cancer patients.
- Provides technical assistance and training to hospital tumor registries.

MONTANA

VITAL STATISTICS

1985

Honorable Ted Schwinden
Governor of Montana

John J. Drynan, M.D.
Director
State Department of Health and Environmental Sciences

Raymond J. Hoffman
Administrator
Financial Management Division

John C. Wilson, M.S.
Chief
Bureau of Records and Statistics

December, 1986

SYMBOLS USED IN THIS REPORT

Quantity is zero in frequency tables (one dash)	-
Rate or percent is less than or equal to 0.05	0.0
Data not available or not applicable (three dashes) . .	---

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MONTANA
LINCOLN
LIBBY
5
FLATHEAD
KALISPELL
GLACIER
CUT BANK
TOOLE
SHELBY
LIBERTY
CHESTER
2
HILL
HAVRE
CHINOOK
BLAINE
PHILLIPS
MALTA
VALLEY
GLASGOW
SCOBEY
DANIELS
PLENTYWOOD
SHERIDAN
ROOSEVELT
WOLF POINT
PONDERA
CONRAD
CHOUTEAU
FORT BENTON
TETON
CHOTEAU
SANDERS
LAKE
POLSON
THOMPSON FALLS
RICHLAND
SIDNEY
MCCONE
CIRCLE
DAWSON
GLENDIVE
WIBAUX
GARFIELD
JORDAN
1
PRAIRIE
TERRY
WIBAUX
SUPERIOR
MINERAL
MISSOULA
MISSOULA
LEWIS AND CLARK
POWELL
4
GREAT FALLS
CASCADE
3
STANFORD
JUDITH BASIN
FERGUS
LEWISTOWN
PETROLEUM
WINNETT
MELENA
GRANITE
PHILIPSBURG
DEER LODGE
HAMILTON
ANACONDA
DEER LODGE
BUTTE
SILVER BOW
BOULDER
JEFFERSON
TOWNSEND
BROADWATER
MEAGHER
WHITE SULPHUR SPRINGS
HARLOWTON
WHEATLAND
GOLDEN VALLEY
RYEGATE
MUSSELSHELL
ROUNDUP
HYSHAM
FORSYTH
MILES CITY
CUSTER
BAKER
FALLON
TREASURE
ROSEBUD
EKALAKA
RAVALLI
GALLATIN
BOZEMAN
SWEET GRASS
BIG TIMBER
STILLWATER
COLUMBUS
YELLOWSTONE
BILLINGS
HARDIN
POWDER RIVER
BROADUS
CARTER
BEAVERHEAD
DILLON
MADISON
VIRGINIA CITY
LIVINGSTON
PARK
CARBON
RED LODGE
BIG HORN
Health Planning Districts

INTRODUCTION

This report provides a ready reference to some of the more frequently used vital statistics for Montana. The report is intended primarily for reference, so there is a minimum of analysis and interpretation of the data. Where space permits, 1984 data are accompanied by figures for the previous year or years so comparisons may be made. Only information of general interest is published here; however, in most cases, more detailed data are available upon request.

Records collected by the Montana Department of Health and Environmental Sciences provide the basis for the tabulations. These records include certificates of birth, death, and fetal death (stillbirth), and transcripts showing information on marriage, marital termination, morbidity, and legally-induced abortion.

LIMITATIONS OF DATA IN THIS REPORT

Delay in Filing

This report includes all 1984 vital records received before April 1, 1985. The number of records received after this date is so few, it is of little consequence.

Geographic Allocation

Births and deaths may be tabulated by place of occurrence or by place of residence. For example, if a resident of Florida is killed in an automobile accident in Montana, his death is counted as an occurrence in Montana but is included in Florida's residence statistics. For deaths, the place of residence is the usual residence of the decedent. For births, the place of residence of the child is the same as the mother's.

Residence data are tabulated by using a system of exchange of certificates with other states and the provinces of Canada. Titles of tables in this report indicate whether data are shown by residence or occurrence.

Medical Certification

Causes of death reported on death certificates are classified according to the Ninth Revision of the International Classification of Diseases (I.C.D.). The objective of the coding procedures used in this classification is to select the underlying cause of death from information provided by the attending physician or coroner.

The medical certification section of the Montana Death Certificate asks for information on the causal and chronological sequence of events leading to death. It consists of two parts.

Part I is used for reporting the causes leading directly to death. The interval between onset and death is indicated for each condition. Part II is for reporting any other important diseases or conditions that influenced the course of the illness unfavorably, thus contributing to the fatal outcome, but which were not related to the disease or condition reported as the immediate cause of death. To illustrate, a medical certification might read as follows:

Part I. Death was caused by:	Duration
Immediate cause (a) postoperative bronchial pneumonia	3 days
Due to (b) lobectomy	1 week
Due to (c) primary cancer of lung	1 year

Part II.

Hypertensive cardiovascular disease

This death would be assigned to I.C.D. rubric 162.9 (malignant neoplasm of bronchus and lung).

Deaths are classified in this way whenever possible. Exceptions must be made when the underlying cause is not apparent from the certification and when clarification cannot be obtained. In these instances, a system of rules is applied to select the probable underlying cause.

Race

It is difficult to tabulate vital events by race when persons are of mixed blood. The statement of race on the certificates usually reflects the opinion of the informant and does not follow any prescribed rules for the reporting of race. For the most part, racial data in this report are shown simply as "white" and "other." This minimizes confusion with concepts of nationality, country of origin of parents, or other characteristics. In the racial classification used, white includes "Mexican."

Legitimacy

The Montana Certificate of Live Birth does not contain an item regarding the legitimacy of the child. The rules of the Montana Department of Health and Environmental Sciences require: "If the mother was not married at the time of birth, and had not been married within ten months of the birth the name of the father must not be entered on the certificate of birth unless accompanied by the written consent of both the mother and the father."

Births are inferred to be illegitimate if information regarding the father is omitted. They are also classified as out-of-wedlock if they are accompanied by the required paternity affidavits. Individual consideration is given certificates where the

surname used in the mother's signature does not agree with the surname of the father.

Limitations of Small Numbers

The occurrence of events recorded in this publication is subject to chance variation. For example, an infant death at 11:59 P.M. on December 31 would be counted in one year, however, if the infant lived only two minutes longer and died at 12:01, the death would be counted in the following year. This phenomenon is not of great importance for counties with substantial populations since the relative number of infant deaths will not be greatly affected by one event. In the case of counties with small populations, the occurrence of even one event may produce a rate which is well above the average for the state.

When the number of events is displayed, the occurrence of small numbers is obvious. However, when rates or percentages are shown, the fact that they might be based on small numbers of events might not be immediately apparent.

In some instances an attempt is made to ameliorate the problem by adding data together for several years (for example, the five-year infant mortality rates shown in Table 13). However, use of multi-year rates in these tables has been limited because such rates often conceal changes in trends within the period under scrutiny.

Population Estimates

The county population estimates used in this report were prepared by the Bureau of the Census using a variation of the Administrative Records method. This method is a component procedure that uses federal tax data to measure the net inter-county migration of the household population under 65 years old, reported resident birth and death statistics to estimate net natural change, and data on medicare enrollees to estimate the population 65 years old and over. Tax data are used in the base year and the estimate year to determine the number of persons whose county of residence changed during the period. A net migration rate is calculated and is applied to the household population under 65 years old. These estimates of migration are then combined with the independent estimates of the population 65 years old and over, inmates of institutions, college students in dormitories, military personnel living in barracks, and the other components of population change to yield an overall estimate of the total population.

Definitions

Following are definitions of selected terms as they are used in this publication.

ABORTION -- A legal act or operation intended to terminate a pregnancy without live birth, which is reported to the Department.

CRUDE BIRTH RATE -- relates the number of live births to the total population. It is computed as follows:

$$\text{Annual crude birth rate} = \frac{\text{Annual number of live births}}{\text{Midyear population}} \times 1{,}000$$

CRUDE DEATH RATE -- relates the number of deaths to the total population. It is computed as follows:

$$\text{Annual crude death rate} = \frac{\text{Annual number of deaths}}{\text{Midyear population}} \times 1{,}000$$

FERTILITY RATE -- relates total births to an approximation of the population exposed to risk. The denominator is limited to women in the main childbearing ages. It is computed as follows:

$$\text{Annual general fertility rate} = \frac{\text{Annual number of live births}}{\text{Midyear population of women 15-44 years of age}} \times 1{,}000$$

FETAL DEATH -- the birth of a fetus after 20 weeks of gestation which shows no evidence of life after complete birth (that is, no action of the heart, breathing, or movement of voluntary muscles).

FETAL MORTALITY RATIO -- relates fetal deaths to live births. It is computed as follows:

$$\text{Annual fetal mortality ratio} = \frac{\text{Annual number of fetal deaths}}{\text{Annual number of live births}} \times 1{,}000$$

FIVE-YEAR INFANT MORTALITY RATE -- relates the number of deaths under one year of age to the number of live births. It is calculated as follows:

$$\text{Five-year infant mortality rate} = \frac{\text{Number of deaths under one year of age over a five-year period}}{\text{Number of live births over the same five-year period}} \times 1{,}000$$

ILLEGITIMACY RATIO -- relates the number of out-of-wedlock births to total live births. It is computed as follows:

$$\text{Annual illegitimacy ratio} = \frac{\text{Annual number of illegitimate live births}}{\text{Annual number of all live births}} \times 1{,}000$$

INCIDENCE RATE --

INFANT DEATH -- the death of a person under one year of age.

LIVE BIRTH -- birth of a child who shows evidence of life after complete birth. Evidence of life includes heart action, breathing, or movement of voluntary muscles.

MATERNAL MORTALITY RATE -- measures the risk of death from deliveries and complications of pregnancy, childbirth, and the puerperium. It is computed as follows:

$$\text{Annual maternal mortality rate} = \frac{\text{Annual number of deaths attributed to maternal conditions}}{\text{Annual number of live births}} \times 100{,}000$$

NATURAL INCREASE -- is the excess of births over deaths among residents of an area. The rate is shown per 1,000 population in the area.

$$\text{Annual rate of natural increase} = \frac{\text{Annual number of live births minus annual number of deaths}}{\text{Population of area}} \times 1{,}000$$

NEONATAL DEATH -- the death of an infant under 28 days of age.

OCCURRENCE -- where an event takes place regardless of the usual residence of the person involved.

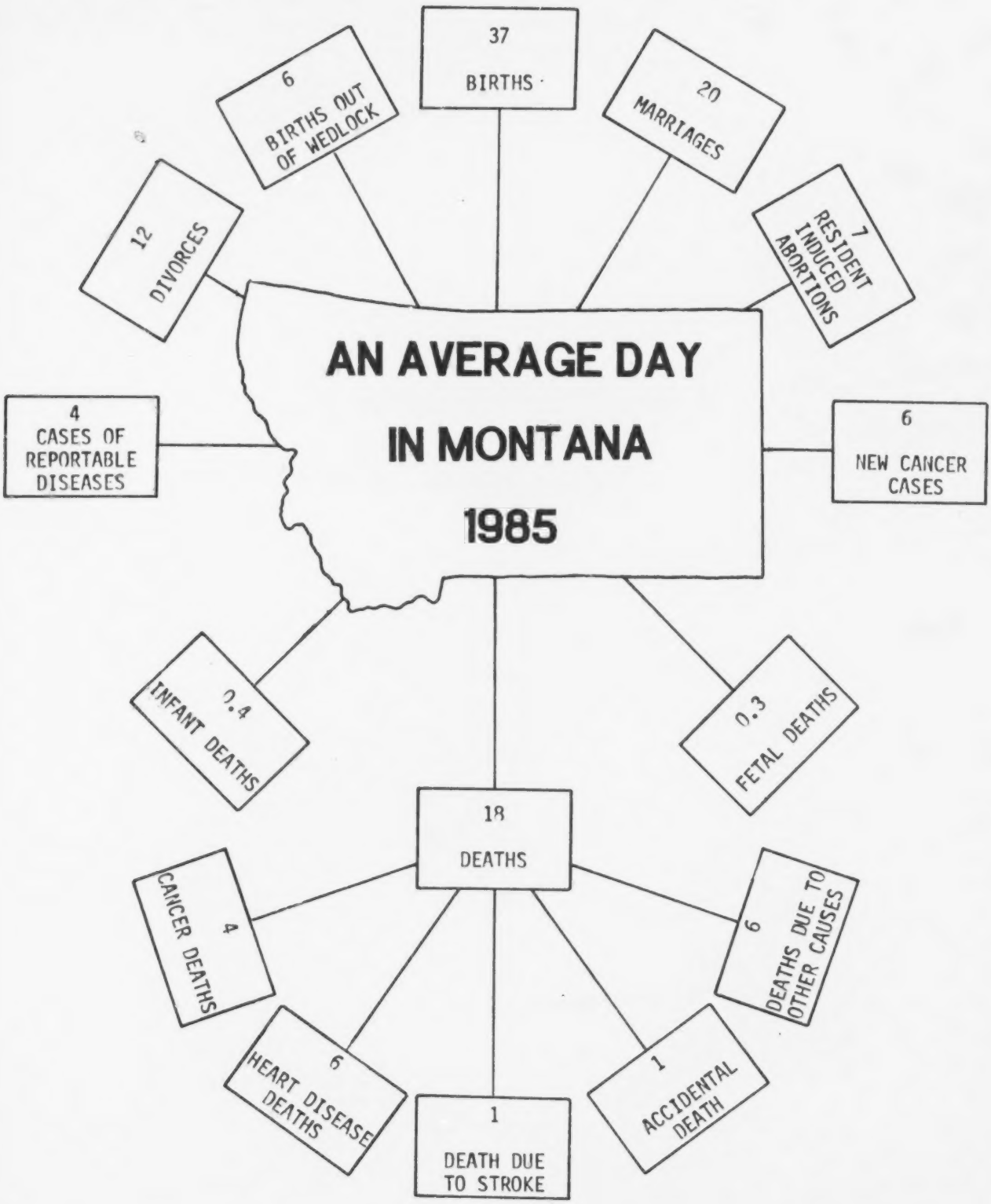
PERINATAL DEATHS -- are those occurring around the time of birth. They are made up of the sum of registered fetal deaths and neonatal deaths.

PERINATAL MORTALITY RATE -- relates the number of fetal deaths plus neonatal deaths to the number of deliveries (fetal deaths plus live births). It is calculated as follows:

$$\text{Perinatal mortality rate} = \frac{\text{Annual number of fetal deaths plus neonatal deaths}}{\text{Annual number of fetal deaths plus live births}} \times 1{,}000$$

PREMATURE (IMMATURE) INFANT -- A live-born infant with a birth weight of five pounds eight ounces (2,500 grams) or less.

RESIDENCE -- for deaths, this refers to the usual residence of the decedent. For births and fetal deaths, it refers to the usual residence of the mother.


AN AVERAGE DAY
IN MONTANA
1985
37
BIRTHS
6
BIRTHS OUT OF WEDLOCK
20
MARRIAGES
12
DIVORCES
7
RESIDENT INDUCED ABORTIONS
4
CASES OF REPORTABLE DISEASES
6
NEW CANCER CASES
0.4
INFANT DEATHS
0.3
FETAL DEATHS
18
DEATHS
4
CANCER DEATHS
6
DEATHS DUE TO OTHER CAUSES
6
HEART DISEASE DEATHS
1
ACCIDENTAL DEATH
1
DEATH DUE TO STROKE

GENERAL

SUMMARY OF MONTANA'S VITAL EVENTS, 1985

POPULATION	826,000	Estimated population increased 0.2 percent to highest level to date.
LIVE BIRTHS	Residents	Number and crude rate down for the third year in a row.
Number	13,497	
Crude Rate	16.3	
Fertility Rate	70.1	
DEATHS	Residents	Rate same as 1984. Number highest since 1976.
Number	6,725	
Rate	8.1	
MARRIAGES	Occurrence	Number lowest since 1974. Rate lowest since 1967.
Number	7,178	
Rate	8.7	
DISSOLUTION OF MARRIAGES	Occurrence	Number lowest since 1974. Rate lowest since 1973.
Number	4,258	
Rate	5.2	
UNWED MOTHERS	Residents	Both number and rate are the highest ever.
Number	2,268	
Rate	168.0	
LOW-BIRTH-WEIGHT INFANTS	Residents	Number lowest on record. Rate is higher than those for 1979-1983.
Number	770	
Rate	57.0	
INFANT DEATHS	Residents	Both number and rate are up.
Number	139	
Rate	10.3	
NEONATAL DEATHS	Residents	Both number and rate higher than 1984.
Number	68	
Rate	5.0	
INDUCED ABORTIONS	Occurrence	Both the number and rate have declined the past two years.
Number	3,291	
Ratio	249.0	
CANCER CASES REPORTED	Occurrence	Number and rate continue to increase.
Number	2,099	
Rate	254.1	

Birth, death, marriage and dissolution of marriage rates are per 1,000 population; illegitimate birth ratio, immature births, and infant and neonatal death rates per 1,000 live births; induced abortion per 1,000 live births; cancer cases per 100,000 population.

TABLE 1

DEATHS, LIVE BIRTHS, FETAL, INFANT, AND MATERNAL DEATHS

MONTANA, 1915-1985

DEATHS EXCLUSIVE OF FETAL DEATHS. DATA FOR 1910-1945 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

YEAR	ESTIMATED MIDYEAR POPULATION	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
		NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATIO**	NUMBER	RATE**	NUMBER	RATE***
1915	468,067	5,072	10.8	11,132	23.8	---	---	816	73.3	91	817.5
1920	548,339	5,289	9.6	11,862	21.6	---	---	862	72.7	104	876.7
1925	542,834	5,188	9.6	10,302	19.0	343	33.3	726	70.5	83	805.7
1930	537,606	5,435	10.1	10,004	18.6	286	28.6	569	56.9	67	669.7
1935	549,077	6,291	11.5	10,029	18.3	232	23.1	602	60.0	52	518.5
1936	551,262	6,255	11.3	10,400	18.9	227	21.8	593	57.0	57	548.1
1937	553,447	6,128	11.1	10,248	18.5	232	22.6	518	50.5	38	370.8
1938	555,632	5,684	10.2	10,673	19.2	250	23.4	486	45.5	35	327.9
1939	557,817	5,901	10.6	10,897	19.5	212	19.5	534	49.0	35	321.2
1940	559,456	5,722	10.2	11,468	20.5	216	18.8	527	46.0	39	340.1
1941	530,000	5,673	10.7	11,545	21.8	227	19.7	438	37.9	21	181.9
1942	500,000	5,516	11.0	11,735	23.5	207	17.6	395	33.7	26	221.6
1943	470,033	5,601	11.9	11,407	24.3	212	18.6	442	38.7	20	175.3
1944	487,300	5,662	11.6	10,943	22.5	184	16.8	395	36.1	16	146.2
1945	504,600	5,414	10.7	10,601	21.0	184	17.4	363	34.2	17	160.4
1946	521,900	5,595	10.7	12,858	24.6	224	17.4	448	34.8	18	140.0
1947	539,200	5,760	10.7	15,086	28.0	238	15.8	484	32.1	16	106.1
1948	556,500	5,884	10.6	15,035	27.0	236	15.7	461	30.7	14	93.1
1949	573,800	5,878	10.2	15,366	26.8	231	15.0	457	29.7	14	91.1
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	128.3
1951	596,000	5,964	10.0	15,929	26.7	248	15.6	425	26.7	10	62.8
1952	602,000	5,974	9.9	16,479	27.4	253	15.4	448	27.2	8	48.5
1953	616,000	6,125	9.9	16,596	26.9	232	14.0	480	28.9	3	18.1
1954	624,000	6,030	9.7	17,276	27.7	247	14.3	398	23.0	5	28.9
1955	636,000	6,115	9.6	17,454	27.4	221	12.7	433	24.8	5	28.6
1956	656,000	6,450	9.8	17,703	27.0	239	13.5	495	28.0	2	11.3
1957	667,000	6,486	9.7	18,219	27.3	224	12.3	462	25.4	5	27.4
1958	666,000	6,265	9.4	17,275	25.9	233	13.5	444	25.7	3	17.4
1959	669,000	6,570	9.8	17,646	26.4	223	12.6	431	24.4	3	17.0
1960	674,767	6,525	9.7	17,448	25.9	190	10.9	435	24.9	5	28.7
1961	682,000	6,338	9.3	17,368	25.5	194	11.2	441	25.4	2	11.5
1962	709,000	6,418	9.1	16,818	24.7	210	12.5	436	25.9	7	41.6
1963	707,000	6,609	9.3	15,934	22.5	194	12.2	383	24.0	2	12.6
1964	705,000	6,851	9.7	15,094	21.4	200	13.3	403	26.7	7	46.4
1965	706,000	6,578	9.3	13,641	19.3	177	13.0	338	24.8	2	14.7
1966	702,000	6,864	9.8	12,623	18.0	140	11.1	286	22.7	3	23.8
1967	701,000	6,549	9.3	12,087	17.2	141	11.7	290	24.0	3	24.8
1968	693,000	6,534	9.4	11,992	17.3	146	12.2	233	19.4	1	8.3
1969	694,000	6,694	9.6	11,762	16.9	132	11.2	246	20.9	1	8.5
1970	694,409	6,597	9.5	12,622	18.2	140	11.1	272	21.5	3	23.8
1971	710,000	6,860	9.7	12,347	17.4	127	10.3	267	21.6	-	0.0
1972	719,000	6,896	9.6	11,444	15.9	129	11.3	225	19.7	4	35.0
1973	721,000	6,870	9.5	11,392	15.8	105	9.2	222	19.5	-	0.0
1974	735,000	6,552	8.9	12,273	16.7	125	10.2	202	16.5	1	8.1
1975	748,000	6,539	8.7	12,070	16.1	112	9.3	187	15.5	3	24.9
1976	753,000	6,733	8.9	12,605	16.7	104	8.3	209	16.6	-	0.0
1977	761,000	6,397	8.4	13,304	17.5	119	8.9	183	13.8	1	7.5
1978	785,000	6,484	8.3	13,545	17.3	110	8.1	155	11.4	3	22.1
1979	786,000	6,471	8.2	14,057	17.9	116	8.3	151	10.7	4	28.5
1980	786,690	6,664	8.5	14,208	18.1	104	7.3	176	12.4	2	14.1
1981	793,000	6,709	8.5	14,309	18.0	85	5.9	153	10.7	-	0.0
1982	801,000	6,625	8.3	14,538	18.1	93	6.4	147	10.1	1	6.9
1983	817,000	6,699	8.2	14,054	17.2	91	6.5	126	9.0	4	28.5
1984	824,000	6,698	8.1	14,141	17.2	110	7.8	125	8.8	1	7.1
1985	826,000	6,725	8.1	13,497	16.3	96	7.1	139	10.3	-	0.0

* PER 1,000 ESTIMATED POPULATION.
** PER 1,000 LIVE BIRTHS.
*** PER 100,000 LIVE BIRTHS.
U. S. CENSUS ENUMERATIONS ARE USED ON YEARS ENDING IN ZERO.

TABLE 2

POPULATIONS

MONTANA COUNTIES, 1980 AND 1985

COUNTY	1985 ESTIMATED POPULATION	1980 CENSUS ENUMERATION	COUNTY	1985 ESTIMATED POPULATION	1980 CENSUS ENUMERATION
MONTANA, TOTAL	826,000	786,690	MADISON	5,900	5,448
BEAVERHEAD	8,600	8,186	MEAGHER	2,200	2,154
BIG HORN	11,600	11,096	MINERAL	3,600	3,675
BLAINE	7,100	6,999	MISSOULA	77,300	76,016
BROADWATER	3,500	3,267	MUSSELSHELL	4,800	4,428
CARBON	8,600	8,099	PARK	13,300	12,869
CARTER	1,700	1,799	PETROLEUM	700	655
CASCADE	80,300	80,696	PHILLIPS	5,700	5,367
CHOUTEAU	6,100	6,092	PONDERA	6,900	6,731
CUSTER	13,300	13,109	POWDER RIVER	2,500	2,520
DANIELS	2,700	2,835	POWELL	6,800	6,958
DAWSON	11,700	11,805	PRAIRIE	1,800	1,836
DEER LODGE	11,000	12,518	RAVALLI	25,000	22,493
FALLON	3,700	3,763	RICHLAND	14,200	12,243
FERGUS	12,800	13,076	ROOSEVELT	11,600	10,467
FLATHEAD	56,800	51,966	ROSEBUD	13,500	9,899
GALLATIN	48,200	42,865	SANDERS	9,200	8,675
GARFIELD	1,700	1,656	SHERIDAN	5,800	5,414
GLACIER	11,500	10,628	SILVER BOW	34,300	38,092
GOLDEN VALLEY	1,100	1,026	STILLWATER	6,200	5,598
GRANITE	2,700	2,700	SWEET GRASS	3,300	3,216
HILL	18,100	17,985	TETON	6,500	6,491
JEFFERSON	8,000	7,029	TOOLE	5,700	5,559
JUDITH BASIN	2,700	2,646	TREASURE	1,000	981
LAKE	20,800	19,056	VALLEY	9,600	10,250
LEWIS & CLARK	46,100	43,039	WHEATLAND	2,300	2,359
LIBERTY	2,500	2,329	WIBAUX	1,400	1,476
LINCOLN	18,800	17,752	YELLOWSTONE	120,600	108,035
MCCONE	2,500	2,702	YELLOWSTONE PRK	100	66

TABLE 3

DEATHS, LIVE BIRTHS, FETAL, INFANT AND MATERNAL DEATHS

MONTANA COUNTIES, 1985
BY PLACE OF OCCURRENCE AND BY PLACE OF RESIDENCE. DEATHS EXCLUSIVE OF FETAL DEATHS

COUNTY	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.
MONTANA, TOTAL	6,623	6,725	13,217	13,497	90	96	106	139	-	-
BEAVERHEAD	62	70	125	144	2	2	2	1	-	-
BIG HORN	74	99	250	277	2	3	5	7	-	-
BLAINE	41	59	17	137	1	-	2	3	-	-
BROADWATER	24	38	21	65	-	-	-	-	-	-
CARBON	85	101	32	102	-	1	-	-	-	-
CARTER	15	17	6	36	-	1	-	-	-	-
CASCADE	703	618	1,621	1,417	11	7	20	20	-	-
CHOUTEAU	35	49	14	90	-	-	-	-	-	-
CUSTER	167	130	430	184	3	2	-	1	-	-
DANIELS	27	36	32	39	-	-	1	1	-	-
DAWSON	77	85	108	179	1	2	1	2	-	-
DEER LODGE	105	137	67	141	-	2	1	1	-	-
FALLON	32	36	30	73	-	-	1	1	-	-
FERGUS	136	146	199	186	1	1	1	1	-	-
FLATHEAD	467	460	1,071	898	3	2	7	11	-	-
GALLATIN	241	254	816	747	6	6	2	5	-	-
GARFIELD	7	12	-	21	-	-	-	-	-	-
GLACIER	86	109	203	322	1	1	2	3	-	-
GOLDEN VALLEY	4	12	-	17	-	-	-	-	-	-
GRANITE	11	24	4	40	-	-	-	-	-	-
HILL	133	131	482	316	5	6	-	1	-	-
JEFFERSON	44	64	-	116	-	1	-	1	-	-
JUDITH BASIN	3	14	-	26	-	2	-	-	-	-
LAKE	155	184	269	375	1	2	1	2	-	-
LEWIS & CLARK	402	365	913	810	7	5	8	8	-	-
LIBERTY	23	19	34	39	-	-	-	-	-	-
LINCOLN	122	149	228	297	-	-	1	1	-	-
MCCONE	15	23	10	42	-	-	-	-	-	-
MADISON	61	61	32	74	-	1	1	-	-	-
MEAGHER	15	13	11	37	-	1	-	-	-	-
MINERAL	15	19	25	54	-	-	1	1	-	-
MISSOULA	603	480	1,589	1,247	9	7	12	10	-	-
MUSSELSHELL	42	53	41	57	-	-	1	1	-	-
PARK	132	138	182	177	2	2	-	-	-	-
PETROLEUM	2	4	-	8	-	-	-	-	-	-
PHILLIPS	51	58	46	83	-	1	2	1	-	-
PONDERA	39	53	69	126	-	1	-	1	-	-
POWDER RIVER	15	17	-	38	-	-	-	-	-	-
POWELL	47	60	23	92	-	1	-	3	-	-
PRAIRIE	10	19	9	16	-	-	-	-	-	-
RAVALLI	182	247	208	322	-	1	1	5	-	-
RICHLAND	69	96	257	278	2	6	4	4	-	-
ROOSEVELT	95	115	266	329	2	3	1	6	-	-
ROSEBUD	54	64	35	279	-	3	-	1	-	-
SANDERS	48	74	47	142	1	1	2	2	-	-
SHERIDAN	47	50	87	93	-	-	1	1	-	-
SILVER BOW	501	476	653	478	5	2	7	6	-	-
STILLWATER	62	79	61	67	1	1	-	-	-	-
SWEET GRASS	33	43	16	39	-	-	-	-	-	-
TETON	41	61	50	95	-	1	-	3	-	-
TOOLE	26	36	125	93	-	-	-	-	-	-
TREASURE	3	11	-	15	-	-	-	1	-	-
VALLEY	86	90	147	143	-	-	-	2	-	-
WHEATLAND	19	18	15	37	-	-	-	-	-	-
WIBAUX	8	13	-	21	-	-	-	-	-	-
YELLOWSTONE	1,021	836	2,241	1,921	24	18	18	21	-	-

TABLE 4

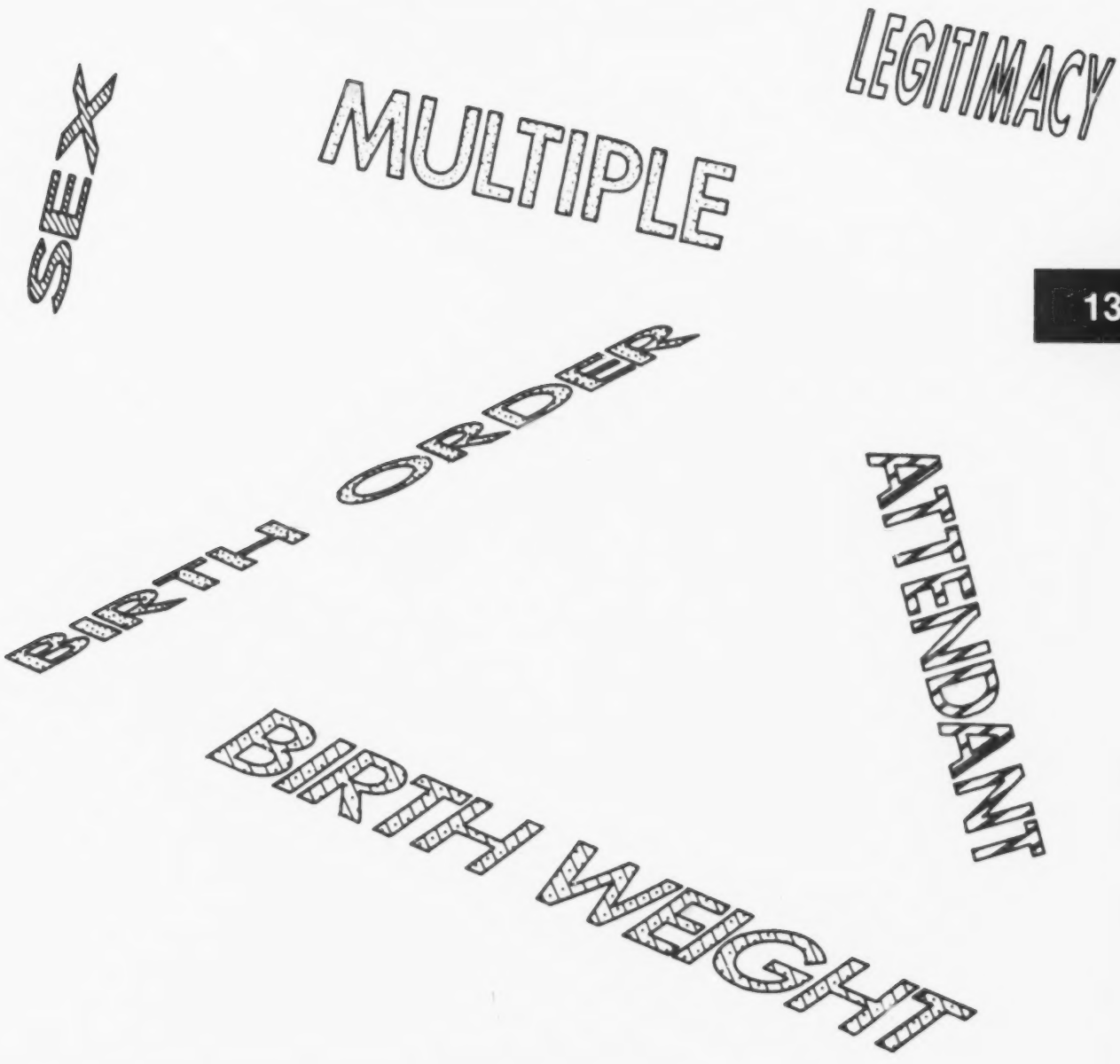
DEATHS, LIVE BIRTHS, AND FETAL DEATHS BY RACE

MONTANA COUNTIES, 1985
BY PLACE OF RESIDENCE

COUNTY	DEATHS				LIVE BIRTHS				FETAL DEATHS				
	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	UNKNOWN
MONTANA, TOTAL	6,725	6,424	282	19	13,497	11,833	1,478	186	96	79	17	-	-
BEAVERHEAD	70	69	-	1	144	143	1	-	2	2	-	-	-
BIG HORN	99	53	45	1	277	90	184	3	3	2	1	-	-
BLAINE	59	47	12	-	137	74	63	-	-	-	-	-	-
BROADWATER	38	38	-	-	65	62	1	2	-	-	-	-	-
CARBON	101	101	-	-	102	102	-	-	1	1	-	-	-
CARTER	17	17	-	-	36	35	-	1	1	1	-	-	-
CASCADE	618	603	13	2	1,417	1,263	88	66	7	7	-	-	-
CHOUTEAU	49	49	-	-	90	89	1	-	-	-	-	-	-
CUSTER	130	130	-	-	184	179	4	1	2	2	-	-	-
DANIELS	36	36	-	-	39	38	1	-	-	-	-	-	-
DAWSON	85	85	-	-	179	177	2	-	2	1	1	-	-
DEER LODGE	137	137	-	-	141	134	6	1	2	2	-	-	-
FALLON	36	35	1	-	73	70	1	2	-	-	-	-	-
FERGUS	146	145	1	-	186	179	6	1	1	1	-	-	-
FLATHEAD	460	455	3	2	898	862	29	7	2	2	-	-	-
GALLATIN	254	254	-	-	747	730	9	8	6	6	-	-	-
GARFIELD	12	12	-	-	21	21	-	-	-	-	-	-	-
GLACIER	109	51	58	-	322	78	244	-	1	-	1	-	-
GOLDEN VALLEY	12	12	-	-	17	17	-	-	-	-	-	-	-
GRANITE	24	24	-	-	40	40	-	-	-	-	-	-	-
HILL	131	117	13	1	316	240	73	3	6	3	3	-	-
JEFFERSON	64	64	-	-	116	113	2	1	1	1	-	-	-
JUDITH BASIN	14	14	-	-	26	26	-	-	2	2	-	-	-
LAKE	184	157	27	-	375	234	141	-	2	-	2	-	-
LEWIS & CLARK	365	360	2	3	810	786	20	4	5	5	-	-	-
LIBERTY	19	19	-	-	39	39	-	-	-	-	-	-	-
LINCOLN	149	149	-	-	297	281	12	4	-	-	-	-	-
MCCONE	23	23	-	-	42	39	2	1	-	-	-	-	-
MADISON	61	61	-	-	74	74	-	-	1	1	-	-	-
MEAGHER	13	12	1	-	37	37	-	-	1	1	-	-	-
MINERAL	19	19	-	-	54	53	-	1	-	-	-	-	-
MISSOULA	480	473	5	2	1,247	1,184	36	27	7	7	-	-	-
MUSSELSHELL	53	53	-	-	57	57	-	-	-	-	-	-	-
PARK	138	138	-	-	177	176	1	-	2	2	-	-	-
PETROLEUM	4	4	-	-	8	8	-	-	-	-	-	-	-
PHILLIPS	58	53	5	-	83	70	13	-	1	-	1	-	-
PONDERA	53	49	4	-	126	92	33	1	1	-	1	-	-
POWDER RIVER	17	15	2	-	38	37	1	-	-	-	-	-	-
POWELL	60	60	-	-	92	89	2	1	1	-	1	-	-
PRAIRIE	19	19	-	-	16	16	-	-	-	-	-	-	-
RAVALLI	247	245	2	-	322	318	2	2	1	1	-	-	-
RICHLAND	96	95	1	-	278	266	10	2	6	5	1	-	-
ROOSEVELT	115	65	50	-	329	93	233	3	3	1	2	-	-
ROSEBUD	64	45	19	-	279	151	127	1	3	1	2	-	-
SANDERS	74	73	1	-	142	124	18	-	1	1	-	-	-
SHERIDAN	50	50	-	-	93	90	-	3	-	-	-	-	-
SILVER BOW	476	472	1	3	478	460	11	7	2	1	1	-	-
STILLWATER	79	79	-	-	67	65	2	-	1	1	-	-	-
SWEET GRASS	43	43	-	-	39	37	1	1	-	-	-	-	-
TETON	61	60	-	1	95	92	3	-	1	1	-	-	-
TOOLE	36	36	-	-	93	90	3	-	-	-	-	-	-
TREASURE	11	11	-	-	15	14	1	-	-	-	-	-	-
VALLEY	90	87	3	-	143	120	23	-	-	-	-	-	-
WHEATLAND	18	18	-	-	37	37	-	-	-	-	-	-	-
WIBAUX	13	13	-	-	21	20	-	1	-	-	-	-	-
YELLOWSTONE	836	820	13	3	1,921	1,822	68	31	18	18	-	-	-

* WHITE INCLUDES MEXICAN.

BIRTHS



13

EDUCATION OF MOTHER

BIRTHS

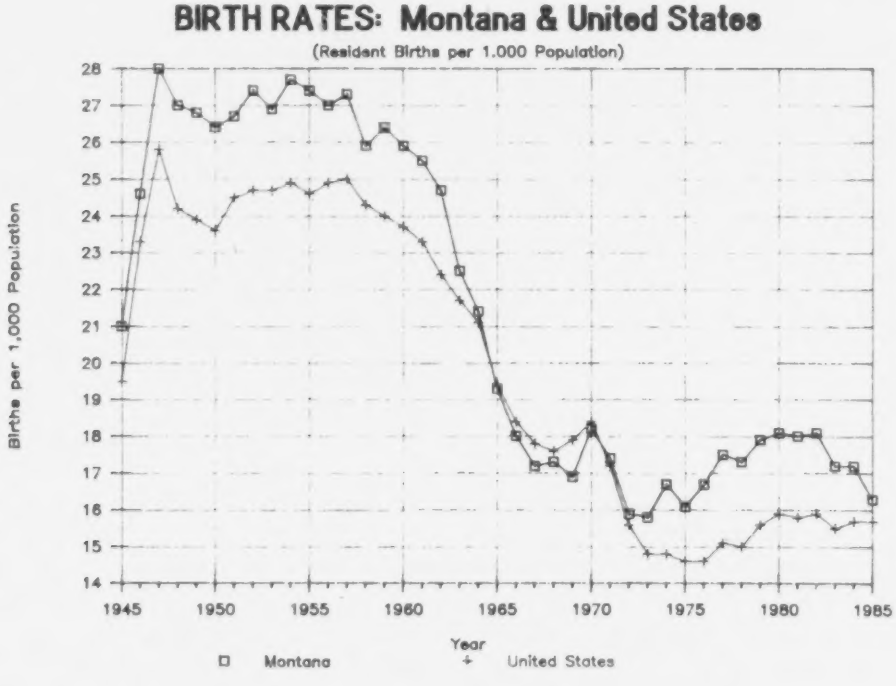
TREND

In 1985, the number of live births decreased to the lowest level in the past seven years. This was true for both resident births and births occurring in Montana. The number of births which occurred in Montana decreased from 13,866 in 1984 to 13, 217 in 1985 while total resident births (13,497) was 644 fewer than the resident birth total in 1984 (14,141). Expressed as a percent, the decreases were 4.7 and 4.6 respectively.

In 1985, the Montana birth rate continued to decline from 18.1 per 1,000 estimated population in 1980 and 1981. The 1985 rate of 16.3 is 3.2 percent greater than the record low of 15.8 set in 1973.

The birth rate (provisional) for the United States in 1985 was 15.7 per 1,000 population and remained below the Montana rate. The accompanying graph shows Montana and the U.S. birth rates for the years 1945-1985.

The natural increase in population (excess of resident births over deaths) was 6,771. This total, however, is not fully reflected in the estimated Montana population gain for 1985. Due to an apparent outmigration, the net gain in population between 1984 and 1985 was only 2,000 residents.



OUT-OF-WEDLOCK AND AGE

There were 2,268 births to unmarried Montana residents in 1985. The proportion of out-of-wedlock births represented 16.8 percent of total births compared to 12.5 percent in 1980. During the last five years, the average increase in out-of-wedlock births has numbered about 100 each year.

The following table shows the number of births and percentage distribution by age of unmarried mothers for the years 1980-1985. The percent of births to unmarried, teenage mothers shows a decrease while the percentages for unmarried mothers in age groups 25-29 and 30-34 have increased.

Percentage Distribution of Out of Wedlock Births
By Age Group of Mother: Montana, 1980-1985

Age Group	1985		1984		1983		1982		1981		1980	
	No.	Percent	No.	Percent	No.	Percent	No.	Percent	No.	Percent	No.	Percent
Total All Ages	2268*	100.0	2139	100.0	2027	100.0	2080	100.0	1903*	100.0	1776	100.0
<20	760	33.5	775	36.2	771	38.0	802	38.6	809	42.5	748	42.1
20-24	853	37.6	813	38.0	793	39.1	785	37.7	717	37.7	676	38.1
25-29	433	19.1	367	17.2	298	14.7	320	15.4	240	12.6	247	13.9
30-34	153	6.7	131	6.1	121	6.0	127	6.1	105	5.5	75	4.2
35+	68	3.0	53	2.5	44	2.2	46	2.2	31	1.6	30	1.7

*Includes one age unknown

BIRTH ORDER

The trend over the last 25 years has been toward smaller families. First- and second-child live births now comprise 72.7 percent of total live births compared to 47.3 percent in 1960. The proportion of third births decreased from 20.4 percent in 1960 to 11.0 in 1973. In 1985 the proportion was up to 17.0 percent, about the same level as in 1965. Fewer fourth and higher birth-order children are being born. In 1960, 32.3 percent of all live births were fourth and higher births. By 1975, the percentage had decreased to 10.2, and has remained at about the same level.

The following table presents comparative live-birth order data for Montana, four surrounding states, and Alberta, Canada.

PERCENT OF BIRTHS BY LIVE BIRTH ORDER FOR SELECTED PLACES

LIVE BIRTH ORDER	PLACE AND DATA YEAR						
	Montana 1984	Montana 1985	Idaho 1984	North Dakota 1984	Oregon 1984	Washington 1983	Alberta 1984
First	38.4	37.9	34.6	38.8	40.3	42.0	42.2
Second	34.5	34.8	31.1	34.4	34.8	33.4	34.6
Third	17.1	17.0	16.5	17.4	15.8	15.4	15.4
Fourth	6.3	6.3	8.6	5.9	5.6	5.6	5.0
Fifth+	3.6	4.0	9.2	3.4	3.5	3.5	2.9

MOTHER'S PLACE OF BIRTH AND RACE

Over half (54.9%) of resident mothers giving birth in 1985 were born in Montana. Of the 318 foreign-born mothers, seventy four were Canadian. By regions of the United States, 444 mothers (3.3%) were born in the Northeast, 604 (4.5%) in the South, 2,219 (16.4%) in the North Central and 9,905 (73.4%) in the West.

The racial distribution of mothers was 89.6 percent white, 9.5 percent Native American, and 0.9 percent all other races.

EDUCATION OF MOTHER

The educational attainment of Montana mothers is increasing. In 1985, 14.9 percent of resident Montana mothers delivering live births in Montana had less than a twelfth grade education compared to 15.6 percent in 1980. The percent of mothers with 16 or more years of education was 18.2 in 1985 compared to 17 percent in 1980. A larger difference in education attainment is noted when comparing similar data for the year 1970. In that year, almost 1/4 (24.7%) of all mothers had less than twelve years of education and 9.6 percent had 16 or more years of education.

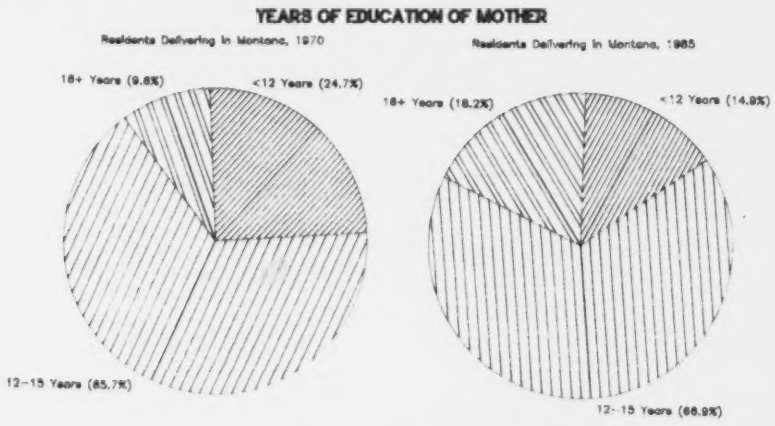


TABLE 5

SUMMARY OF LIVE BIRTHS

MONTANA, 1985 AND 1984

BY PLACE OF RESIDENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTAL SHOWN.

ITEM	1985		1984	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	13,497	100.0	14,141	100.0
SEX				
MALE	6,940	51.4	7,193	50.9
FEMALE	6,557	48.6	6,948	49.1
LEGITIMACY				
IN WEDLOCK	11,229	83.2	12,002	84.9
OUT OF WEDLOCK	2,268	16.8	2,139	15.1
MULTIPLE BIRTHS				
SINGLE	13,244	98.1	13,827	97.8
TWINS	253	1.9	308	2.2
TRIPLETS		0.0	6	0.0
LIVING CHILDREN				
FIRST CHILD	5,118	37.9	5,436	38.4
SECOND CHILD	4,695	34.8	4,882	34.5
THIRD CHILD	2,298	17.0	2,419	17.1
FOURTH CHILD	847	6.3	895	6.3
FIFTH CHILD	308	2.3	283	2.0
SIXTH CHILD	116	0.9	135	1.0
SEVENTH CHILD	62	0.5	36	0.3
EIGHTH CHILD	27	0.2	26	0.2
NINE OR MORE	26	0.2	26	0.2
NOT STATED		0.0	3	0.0

TABLE 6

NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT

MONTANA COUNTIES, 1985

BY PLACE OF OCCURRENCE

COUNTY	NUMBER ATTENDED BY-				PERCENTAGE ATTENDED BY-		
	TOTAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL
MONTANA, TOTAL	13,217	12,953	37	227	98.0	0.3	1.7
BEAVERHEAD	125	125	-	-	100.0	0.0	0.0
BIG HORN	250	248	-	2	99.2	0.0	0.8
BLAINE	17	17	-	-	100.0	0.0	0.0
BROADWATER	21	20	-	1	95.2	0.0	4.8
CARBON	32	32	-	-	100.0	0.0	0.0
CARTER	6	6	-	-	100.0	0.0	0.0
CASCADE	1,621	1,619	2	-	99.9	0.1	0.0
CHOUTEAU	14	14	-	-	100.0	0.0	0.0
CUSTER	430	430	-	-	100.0	0.0	0.0
DANIELS	32	32	-	-	100.0	0.0	0.0
DAWSON	108	108	-	-	100.0	0.0	0.0
DEER LODGE	67	67	-	-	100.0	0.0	0.0
FALLON	30	30	-	-	100.0	0.0	0.0
FERGUS	199	195	1	3	98.0	0.5	1.5
FLATHEAD	1,071	1,038	3	30	96.9	0.3	2.8
GALLATIN	816	732	19	65	89.7	2.3	8.0
GARFIELD	-	-	-	-	0.0	0.0	0.0
GLACIER	203	201	1	1	99.0	0.5	0.5
GOLDEN VALLEY	-	-	-	-	0.0	0.0	0.0
GRANITE	4	3	-	1	75.0	0.0	25.0
HILL	482	482	-	-	100.0	0.0	0.0
JEFFERSON	-	-	-	-	0.0	0.0	0.0
JUDITH BASIN	-	-	-	-	0.0	0.0	0.0
LAKE	269	263	1	5	97.8	0.4	1.9
LEWIS & CLARK	913	911	-	2	99.8	0.0	0.2
LIBERTY	34	34	-	-	100.0	0.0	0.0
LINCOLN	228	207	6	15	90.8	2.6	6.6
MCCONE	10	10	-	-	100.0	0.0	0.0
MADISON	32	32	-	-	100.0	0.0	0.0
MEAGHER	11	11	-	-	100.0	0.0	0.0
MINERAL	25	23	-	2	92.0	0.0	8.0
MISSOULA	1,589	1,564	1	24	98.4	0.1	1.5
MUSSELSHELL	41	40	-	1	97.6	0.0	2.4
PARK	182	174	-	8	95.6	0.0	4.4
PETROLEUM	-	-	-	-	0.0	0.0	0.0
PHILLIPS	46	45	-	1	97.8	0.0	2.2
PONDERA	69	67	-	2	97.1	0.0	2.9
POWDER RIVER	-	-	-	-	0.0	0.0	0.0
POWELL	23	23	-	-	100.0	0.0	0.0
PRAIRIE	9	9	-	-	100.0	0.0	0.0
RAVALLI	208	189	1	18	90.9	0.5	8.7
RICHLAND	257	256	-	1	99.6	0.0	0.4
ROOSEVELT	266	263	-	3	98.9	0.0	1.1
ROSEBUD	35	28	2	5	80.0	5.7	14.3
SANDERS	47	44	-	3	93.6	0.0	6.4
SHERIDAN	87	86	-	1	98.8	0.0	1.1
SILVER BOW	653	653	-	-	100.0	0.0	0.0
STILLWATER	61	59	-	2	96.7	0.0	3.3
SWEET GRASS	16	16	-	-	100.0	0.0	0.0
TETON	50	48	-	2	96.0	0.0	4.0
TOOLE	125	125	-	-	100.0	0.0	0.0
TREASURE	-	-	-	-	0.0	0.0	0.0
VALLEY	147	147	-	-	100.0	0.0	0.0
WHEATLAND	15	14	-	1	93.3	0.0	6.7
WIBAUX	-	-	-	-	0.0	0.0	0.0
YELLOWSTONE	2,241	2,213	-	28	98.8	0.0	1.2

* BORN ON ARRIVAL

TABLE 7

LIVE BIRTHS BY BIRTH WEIGHT GROUP
MONTANA COUNTIES, 1985

INFANTS BORN TO MOTHERS WHO WERE RESIDENTS
OF MONTANA AND BIRTH WEIGHT WAS GIVEN

	PREMATURE 5 LBS. 8 OZ. AND UNDER		MATURE OVER 5 LBS. 8 OZ.	
COUNTY	NUMBER	PERCENT	NUMBER	PERCENT
MONTANA, TOTAL	770	5.7	12,727	94.3
BEAVERHEAD	6	4.2	138	95.8
BIG HORN	17	6.1	260	93.9
BLAINE	7	5.1	130	94.9
BROADWATER	4	6.2	61	93.8
CARBON	11	10.8	91	89.2
CARTER	-	0.0	36	100.0
CASCADE	87	6.1	1,330	93.9
CHOUTEAU	5	5.6	85	94.4
CUSTER	17	9.2	167	90.8
DANIELS	2	5.1	37	94.9
DAWSON	6	3.4	173	96.6
DEER LODGE	9	6.4	132	93.6
FALLON	9	12.3	64	87.7
FERGUS	10	5.4	176	94.6
FLATHEAD	43	4.8	855	95.2
GALLATIN	35	4.7	712	95.3
GARFIELD	1	4.8	20	95.2
GLACIER	16	5.0	306	95.0
GOLDEN VALLEY	-	0.0	17	100.0
GRANITE	1	2.5	39	97.5
HILL	23	7.3	293	92.7
JEFFERSON	9	7.8	107	92.2
JUDITH BASIN	1	3.8	25	96.2
LAKE	25	6.7	350	93.3
LEWIS & CLARK	43	5.3	767	94.7
LIBERTY	2	5.1	37	94.9
LINCOLN	17	5.7	280	94.3
MCCONE	1	2.4	41	97.6
MADISON	2	2.7	72	97.3
MEAGHER	4	10.8	33	89.2
MINERAL	3	5.6	51	94.4
MISSOULA	73	5.9	1,174	94.1
MUSSELSHELL	2	3.5	55	96.5
PARK	8	4.5	169	95.5
PETROLEUM	-	0.0	8	100.0
PHILLIPS	6	7.2	77	92.8
PONDERA	3	2.4	123	97.6
POWDER RIVER	2	5.3	36	94.7
POWELL	3	3.3	89	96.7
PRAIRIE	-	0.0	16	100.0
RAVALLI	24	7.5	298	92.5
RICHLAND	12	4.3	266	95.7
ROOSEVELT	23	7.0	306	93.0
ROSEBUD	17	6.1	262	93.9
SANDERS	5	3.5	137	96.5
SHERIDAN	4	4.3	89	95.7
SILVER BOW	28	5.9	450	94.1
STILLWATER	3	4.5	64	95.5
SWEET GRASS	2	5.1	37	94.9
TETON	3	3.2	92	96.8
TOOLE	7	7.5	86	92.5
TREASURE	2	13.3	13	86.7
VALLEY	9	6.3	134	93.7
WHEATLAND	1	2.7	36	97.3
WIBAUX	6	28.6	15	71.4
YELLOWSTONE	111	5.8	1,810	94.2

TABLE 8

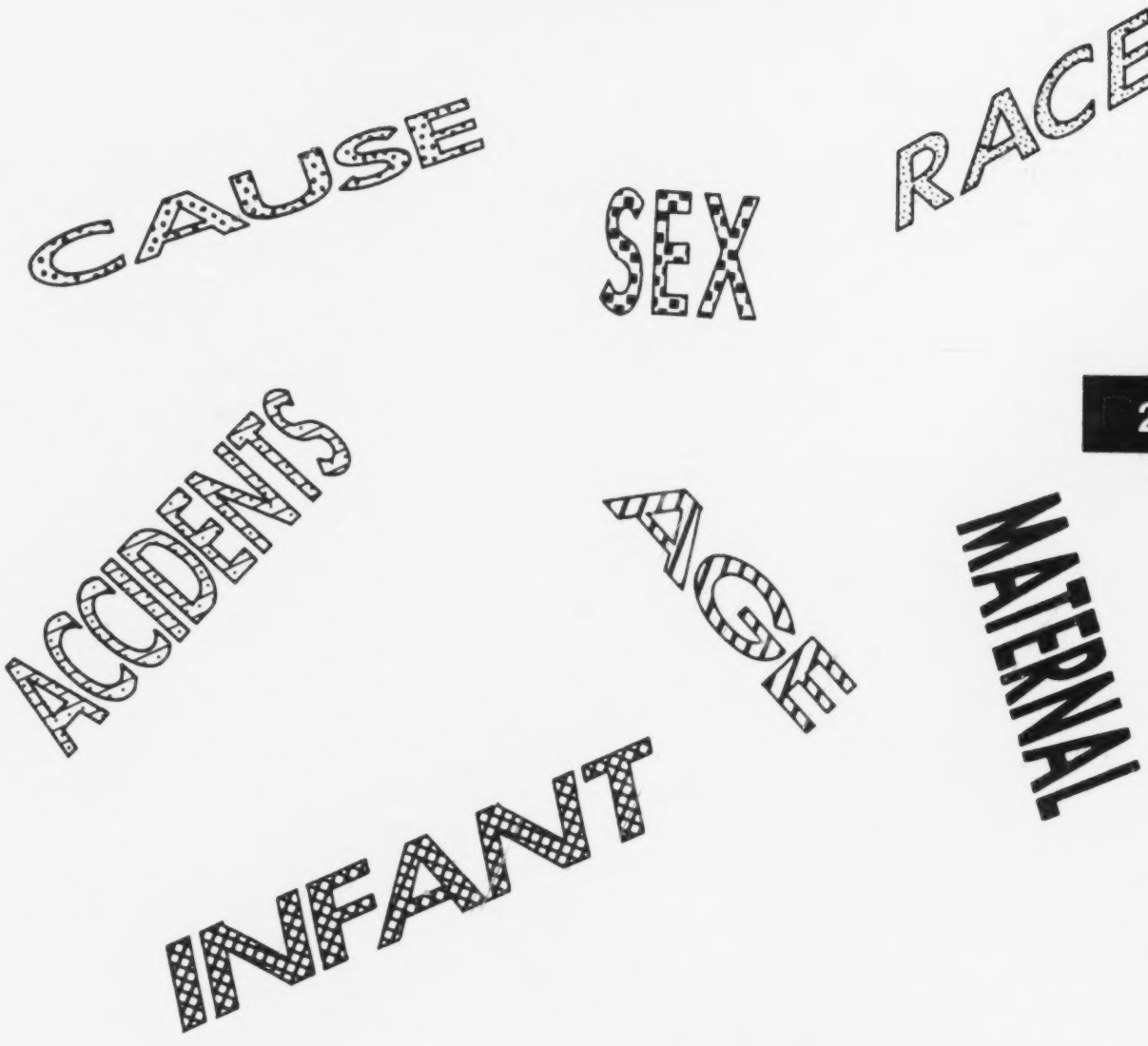
NUMBER AND PERCENT OF LIVE-BORN INFANTS BY YEARS OF EDUCATION OF MOTHER AND NUMBER OF CHILDREN BORN ALIVE

MONTANA, 1985

MONTANA RESIDENTS DELIVERING IN MONTANA

EDUCATION OF MOTHER IN YEARS	NUMBER OF LIVE-BORN CHILDREN											
	TOTAL	1	2	3	4	5	6	7	8	9	10+	NOT STATED
TOTAL												
NUMBER	13,106	4,925	4,528	2,245	847	315	121	65	31	12	17	-
PERCENT	100.0	37.6	34.5	17.1	6.5	2.4	0.9	0.5	0.2	0.1	0.1	0.0
UNDER 8 YEARS												
NUMBER	38	11	6	8	6	2	1	2	1	1	-	-
PERCENT	100.0	28.9	15.8	21.1	15.8	5.3	2.6	5.3	2.6	2.6	0.0	0.0
8 YEARS												
NUMBER	218	63	51	42	22	20	8	6	3	3	-	-
PERCENT	100.0	28.9	23.4	19.3	10.1	9.2	3.7	2.8	1.4	1.4	0.0	0.0
9 YEARS												
NUMBER	338	121	101	50	34	21	5	3	2	1	-	-
PERCENT	100.0	35.8	29.9	14.8	10.1	6.2	1.5	0.9	0.6	0.3	0.0	0.0
10 YEARS												
NUMBER	665	262	199	109	58	20	5	1	4	1	6	-
PERCENT	100.0	39.4	29.9	16.4	8.7	3.0	0.8	0.2	0.6	0.2	0.9	0.0
11 YEARS												
NUMBER	693	293	225	106	44	10	9	4	2	-	-	-
PERCENT	100.0	42.3	32.5	15.3	6.3	1.4	1.3	0.6	0.3	0.0	0.0	0.0
12 YEARS												
NUMBER	5,562	2,042	1,944	1,014	360	116	41	24	10	4	7	-
PERCENT	100.0	36.7	35.0	18.2	6.5	2.1	0.7	0.4	0.2	0.1	0.1	0.0
13 YEARS												
NUMBER	1,522	564	523	257	112	43	9	7	4	-	3	-
PERCENT	100.0	37.1	34.4	16.9	7.4	2.8	0.6	0.5	0.3	0.0	0.2	0.0
14 YEARS												
NUMBER	1,174	450	410	193	72	26	16	3	3	-	1	-
PERCENT	100.0	38.3	34.9	16.4	6.1	2.2	1.4	0.3	0.3	0.0	0.1	0.0
15 YEARS												
NUMBER	490	194	179	72	29	6	6	4	-	-	-	-
PERCENT	100.0	39.6	36.5	14.7	5.9	1.2	1.2	0.8	0.0	0.0	0.0	0.0
16 YEARS												
NUMBER	1,677	632	612	293	78	36	17	7	1	1	-	-
PERCENT	100.0	37.7	36.5	17.5	4.7	2.1	1.0	0.4	0.1	0.1	0.0	0.0
17+ YEARS												
NUMBER	705	286	270	97	30	14	3	3	1	1	-	-
PERCENT	100.0	40.6	38.3	13.8	4.3	2.0	0.4	0.4	0.1	0.1	0.0	0.0
NOT STATED												
NUMBER	24	7	8	4	2	1	1	1	-	-	-	-
PERCENT	100.0	29.2	33.3	16.7	8.3	4.2	4.2	4.2	0.0	0.0	0.0	0.0

DEATHS



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HISTORICAL SERIES

DEATHS

General

The Crude Death Rate for Montana in 1985, 8.1 deaths per 1,000 population, was the same as in 1984 and represents a leveling off in a downward trend that has occurred since 1980. The death rate for the United States in 1985 was 8.7.

The 6,725 deaths of Montana residents included 3,721 males, 3,004 females, 6,424 whites, 31 non-whites, 139 infants and 4,841 persons sixty-five years old and older. The leading cause of death was heart disease, which accounted for 2,201 deaths.

These numbers cannot be interpreted meaningfully without converting them to rates. Rates can be compared to other states, other years and to other population groups. Crude rates, based on total population, are not all that useful because they do not allow for differences in the demographic make-up of the state's residents. The demographic construct of Montana is only available once every ten years when the U.S. Census is conducted. In the intervening years statisticians must rely upon estimates of population distribution. Federal estimates of population for Montana since 1980 indicate that there has been little change in our demographic make-up. The table below has been constructed assuming that the 826,000 (estimated) persons in the state in 1985 were distributed in the same proportions as they were in 1980.

POPULATION GROUP	NUMBER OF 1985 DEATHS	NUMBER OF 1980 DEATHS	GROUP-SPECIFIC 1985 DEATH RATE	GROUP-SPECIFIC 1980 DEATH RATE
Male	3,721	3,760	902.6	957.7
Female	3,004	2,904	726.0	736.9
White	6,424	6,340	826.6	856.6
Non-White	301	324	615.9	696.1
Ages 0-4	167	211	246.8	327.4
Ages 5-14	37	42	28.7	34.2
Ages 65+	4,841	4,434	5,452.6	5,243.7

WARNING. . . .THIS TABLE MAY BE HAZARDOUS TO YOUR STATISTICAL CREDIBILITY!

The crude death rate in Montana in 1980 was 8.5 (6,664 deaths in a population of 786,690) and was 8.1 in 1985 (6,725 deaths in a population of 826,000). The figures in the table above appear to reflect this decreasing death rate with the glaring exception of the sixty-five year old and over (65+) group. Can we assume that a crisis exists in the deaths of Montana's older residents? Probably not! While it is reasonably safe to assume that the distribution of males and females, as well as whites and non-

whites, remains constant over a five-year period, the same is not true with respect to age. The first four rows of the table may reflect reality, but the last three must be viewed with caution.

LEADING CAUSES OF DEATH

Leading causes of death are ranked by total number of events rather than population-based rates. The table below indicates that leading causes can vary depending upon what group of the population is being considered. Suicide has been shaded in the table to graphically demonstrate this variation.

ALL RESIDENTS	MALES	FEMALES	MALES AGED 15-35	FEMALES AGED 15-35	WHITE	NON-WHITE
HD	HD	HD	AC	CN	HD	HD
CN	CN	CN	SU	AC	CN	AC
ST	AC	ST	HD	HD	ST	CN
AC	COPD	COPD	CN	SU	AC	LD&C
COPD	ST	P&I	LD&C	LD&C	COPD	ST
P&I	SU	AC	ST	ST	P&I	P&I
SU	P&I	DIAB	P&I	DIAB	SU	DIAB
DIAB	DIAB	AR	DIAB	P&I	AR	COPD
AR	LD&C	LD&C	COPD	COPD	DIAB	SU
LD&C	AR	SU	AR	AR	LD&C	AR

AC - Accidents
AR - Arteriosclerosis
CN - Cancer
COPD- Chronic Obstructive Pulmonary Disease
DIAB- Diabetes
HD - Heart Disease
LD&C- Liver Disease & Cirrhosis
P&I - Pneumonia & Influenza
ST - Stroke
SU - Suicide

Lung cancer deaths in females (118) surpassed female breast cancer deaths (108) for the second year (128 lung and 124 breast cancer deaths in 1984). Lung cancer has become the leading primary site in female cancer deaths as well as in male cancer deaths.

Suicide is the seventh leading cause of death among Montana residents and the second leading cause for the age group 15-24, surpassed only by accidents.

AGE AT DEATH

Causes of death have varying impact on different subgroups of a population. In general, in the United States, death is restricted to the older members of the population. However, certain causes of death tend to deplete the younger groups of any population in spite of, or perhaps because of, the standard of living. Montana is no exception to this phenomenon. The median age at death for suicides in Montana in 1985 was approximately 39 years, while it was approximately 78 years for heart disease deaths. The median age at death for non-white for accidents was approximately 26 years, while it was 42 years for females of all races.

INFANT DEATH

Montana's infant death rate in 1985 was 10.3 deaths per 1,000 live births. This represents a sudden increase in what has been a downward trend since 1980.

The infant death rate is composed of two major parts: the neonatal death rate for deaths occurring to infants who are less than twenty-eight days old and the post-neonatal death rate for those infants that were aged from twenty-eight days up to, but not including, one year. Montana's neonatal death rate for 1985 was 5.0 deaths per 1,000 live births and the post-neonatal death rate was 5.3.

Of interest in recent years is the linking of infant death certificates and certificates of live birth. This linking allows one to consider an infant death with respect to the conditions at the time of the infant's birth. Three birth factors appear to be of primary interest in trying to define contributing factors to infant death: the mother's age at the time of birth, her marital status and the birth weight of the child.

In 1985 in Montana, for all infant deaths, the median age of the mother at the time of birth was 24.7 years; for neonatal deaths it was 26.3 years; and for post-neonatal deaths it was 23.5 years. Almost half of all infant deaths (48.6%) were infants who weighed less than 5½ pounds at birth, while this was true for 75.4% of neonatal deaths and for 24.7% of post-neonatal deaths. Out-of-wedlock births accounted for 16.8% of total births in 1985 but on the 68 neonatal deaths, 18 were out-of-wedlock births (26.5%). While 33.8% of the postneonatal deaths (24 of 71) were out-of-wedlock, out-of-wedlock births accounted for 16.8% of total births.

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
	ALL CAUSES	6,725	3,540	181	2,884	120
001-139	INFECTIOUS AND PARASITIC DISEASES	51	21	3	26	1
001-009	INTESTINAL INFECTIOUS DISEASES	1	1	-	-	-
008	INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS	1	1	-	-	-
010-018	TUBERCULOSIS	4	1	-	3	-
011	PULMONARY TUBERCULOSIS	4	1	-	3	-
030-041	OTHER BACTERIAL DISEASES	31	13	2	15	1
033	WHOOPING COUGH	1	1	-	-	-
036	MENINGOCOCCAL INFECTION	3	3	-	-	-
038	SEPTICEMIA	27	9	2	15	1
045-049	POLIOMYELITIS & OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CNS	1	1	-	-	-
049	OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES	1	1	-	-	-
050-057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM	2	-	-	2	-
053	HERPES ZOSTER	1	-	-	1	-
054	HERPES SIMPLEX	1	-	-	1	-
070-079	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	6	3	-	3	-
070	VIRAL HEPATITIS	2	-	-	2	-
078	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	1	1	-	-	-
079	INFECTION OF UNSPECIFIED NATURE OR SITE	3	2	-	1	-
110-118	MYCOSES	3	1	1	1	-
112	CANDIDIASIS	1	-	1	-	-
117	OTHER MYCOSES	2	1	-	1	-
130-136	OTHER INFECTIOUS AND PARASITIC DISEASES	2	1	-	1	-
135	SARCOIDOSIS	1	1	-	-	-
136	OTHER AND UNSPECIFIED INFECTIONS AND PARASITIC DISEASES	1	-	-	1	-
137-139	LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	1	-	-	1	-
137	TUBERCULOSIS	1	-	-	1	-
140-239	NEOPLASMS	1,460	811	23	607	19
140-149	MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX	29	19	-	10	-
140	LIP	1	1	-	-	-
141	TONGUE	7	4	-	3	-
142	MAJOR SALIVARY GLANDS	2	1	-	1	-
144	FLOOR OF MOUTH	2	2	-	-	-
145	OTHER AND UNSPECIFIED PARTS OF MOUTH	1	1	-	-	-
146	OROPHARYNX	4	2	-	2	-
147	NASOPHARYNX	4	3	-	1	-
148	HYPOPHARYNX	2	-	-	2	-
149	PHARYNX	6	5	-	1	-
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	371	210	5	150	6
150	OF ESOPHAGUS	23	17	-	6	-
151	OF STOMACH	41	27	-	11	3
152	SMALL INTESTINE, INCLUDING DUODENUM	4	2	-	2	-
153	COLON	149	74	3	72	-
154	RECTUM, RECTOSIGMOID JUNCTION AND ANUS	35	23	-	11	1
155	LIVER AND INTRAHEPATIC BILE DUCTS	18	11	1	6	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
156	GALLBLADDER AND EXTRAHEPATIC BILE DUCTS.	13	5	-	7	1
157	PANCREAS	79	47	1	30	1
158	RETROPERITONEUM AND PERITONEUM	3	-	-	3	-
159	ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM.	6	4	-	2	-
160-165	MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	356	228	8	115	5
160	NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES.	1	-	-	1	-
161	LARYNX	12	10	1	1	-
162	TRACHEA, BRONCHUS AND LUNG	341	216	7	113	5
163	PLEURA	1	1	-	-	-
164	THYMUS, HEART AND MEDIASTINUM.	1	1	-	-	-
170-175	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST.	149	25	2	119	3
170	BONE AND ARTICULAR CARTILAGE	5	5	-	-	-
171	CONNECTIVE AND OTHER SOFT TISSUE	16	8	1	7	-
172	MALIGNANT MELANOMA OF SKIN	16	9	1	6	-
173	OTHER MALIGNANT NEOPLASM OF SKIN	3	2	-	1	-
174	FEMALE BREAST.	108	-	-	105	3
175	MALE BREAST.	1	1	-	-	-
179-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	275	174	5	93	3
179	UTERUS, PART UNSPECIFIED	12	-	-	12	-
180	CERVIX UTERI	15	-	-	15	-
182	BODY OF UTERUS	11	-	-	10	1
183	OVARY AND OTHER UTERINE ADNEXA	36	-	-	34	2
184	OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	5	-	-	5	-
185	PROSTATE	118	115	3	-	-
187	PENIS AND OTHER MALE GENITAL ORGANS.	1	1	-	-	-
188	BLADDER.	52	43	1	8	-
189	KIDNEY AND OTHER UNSPECIFIED URINARY ORGANS	25	15	1	9	-
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES.	122	73	-	48	1
190	EYE.	1	-	-	1	-
191	BRAIN.	30	19	-	11	-
192	OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM	2	1	-	1	-
193	THYROID GLAND.	2	1	-	1	-
194	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	2	1	-	-	1
195	ILL-DEFINED SITES.	14	8	-	6	-
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE.	71	43	-	28	-
200-208	MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE	143	78	2	62	1
200	LYMPHOSARCOMA AND RETICULOSARCOMA.	16	7	-	9	-
201	HODGKIN'S DISEASE.	5	3	-	2	-
202	OTHER MALIGNANT NEOPLASM OF LYMPHOID AND HISTIOCYTIC TISSUE	32	17	-	15	-
203	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS.	31	19	-	11	1
204	LYMPHOID LEUKEMIA.	13	9	-	4	-
205	MYELOID LEUKEMIA	35	17	1	17	-
206	MONOCYTIC LEUKEMIA	1	-	-	1	-
208	LEUKEMIA OF UNSPECIFIED CELL TYPE.	10	6	1	3	-
210-229	BENIGN NEOPLASMS	7	2	1	4	-
211	OTHER PARTS OF DIGESTIVE SYSTEM.	2	1	-	1	-
212	RESPIRATORY AND INTRATHORACIC ORGANS	1	-	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
214	LIPOMA	1	1	-	-	-
225	BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	1	-	-	1	-
227	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	1	-	1	-	-
229	OTHER AND UNSPECIFIED SITES	1	-	-	1	-
235-238	NEOPLASMS OF UNCERTAIN BEHAVIOR	2	-	-	2	-
238	OTHER AND UNSPECIFIED SITES AND TISSUES	2	-	-	2	-
239-239	NEOPLASMS OF UNSPECIFIED NATURE	6	2	-	4	-
239	NEOPLASM OF UNSPECIFIED NATURE	6	2	-	4	-
240-279	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	170	67	6	89	8
240-246	DISORDERS OF THYROID GLAND	1	-	-	1	-
242	THYROTOXICOSIS WITH OR WITHOUT GOITRE	1	-	-	1	-
250-259	DISEASES OF OTHER ENDOCRINE GLANDS	126	50	5	64	7
250	DIABETES MELLITUS	123	49	5	62	7
255	DISORDERS OF ADRENAL GLANDS	3	1	-	2	-
260-269	NUTRITIONAL DEFICIENCIES	16	3	1	11	1
263	OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION	14	2	1	10	1
269	OTHER NUTRITIONAL DEFICIENCIES	2	1	-	1	-
270-279	OTHER METABOLIC DISORDERS & IMMUNITY DISORDERS	27	14	-	13	-
272	LIPOID METABOLISM	1	1	-	-	-
273	PLASMA PROTEIN METABOLISM	1	1	-	-	-
275	MINERAL METABOLISM	2	2	-	-	-
276	FLUID, ELECTROLYTE AND ACID-BASE BALANCE	6	2	-	4	-
277	OTHER AND UNSPECIFIED DISORDERS OF METABOLISM	10	4	-	6	-
278	OBESITY AND OTHER HYPERALIMENTATION	5	2	-	3	-
279	DISORDERS INVOLVING THE IMMUNE MECHANISM	2	2	-	-	-
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	22	14	1	6	1
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	22	14	1	6	1
280	IRON DEFICIENCY ANEMIAS	1	1	-	-	-
281	OTHER DEFICIENCY ANEMIAS	1	1	-	-	-
282	HEREDITARY HEMOLYTIC ANEMIAS	1	1	-	-	-
283	ACQUIRED HEMOLYTIC ANEMIAS	1	1	-	-	-
284	APLASTIC ANEMIA	3	2	-	1	-
285	OTHER AND UNSPECIFIED ANEMIAS	2	-	-	2	-
286	COAGULATION DEFECTS	1	-	-	1	-
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	3	2	-	1	-
288	DISEASES OF WHITE BLOOD CELLS	6	4	1	1	-
289	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	3	2	-	-	1
290-319	MENTAL DISORDERS	73	26	6	36	3
290-294	ORGANIC PSYCHOTIC CONDITIONS	24	14	-	9	1
290	SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS	21	11	-	9	1
291	ALCOHOLIC PSYCHOSES	2	2	-	-	-
292	DRUG PSYCHOSES	1	1	-	-	-
295-299	OTHER PSYCHOSES	5	-	-	5	-
298	OTHER NONORGANIC PSYCHOSES	5	-	-	5	-
300-316	NEUROSES, PERSONALITY DISORDERS & OTHER NON-PSYCHOTIC MENTAL DISORDERS	44	12	6	24	2

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
300	NEUROTIC DISORDERS	1	1	-	-	-
303	ALCOHOL DEPENDENCE SYNDROME	20	7	5	6	2
307	SPECIAL SYMPTOMS OR SYNDROMES NOT ELSEWHERE CLASSIFIED	1	-	-	1	
308	ACUTE REACTION TO STRESS	1	1	-	-	-
310	SPECIFIC NONPSYCHOTIC MENTAL DISORDERS AFTER ORGANIC BRAIN DAMAGE	18	3	1	14	-
311	DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED	3	-	-	3	-
320-389	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	131	61	-	69	1
320-326	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	4	2	-	2	-
320	BACTERIAL MENINGITIS	3	1	-	2	-
323	ENCEPHALITIS, MYELITIS AND ENCEPHALOMYELITIS	1	1	-	-	-
330-337	HEREDITARY & DEGENERATIVE DISEASES OF THE CNS	100	48	-	52	-
330	CEREBRAL DEGENERATIONS USUALLY MANIFEST IN CHILDHOOD	1	-	-	1	-
331	OTHER CEREBRAL DEGENERATIONS	58	30	-	28	-
332	PARKINSON'S DISEASE	18	5	-	13	-
333	OTHER EXTRAPYRAMIDAL DISEASE AND ABNORMAL MOVEMENT DISORDERS	2	1	-	1	-
335	ANTERIOR HORN CELL DISEASE	19	10	-	9	-
336	OTHER DISEASES OF SPINAL CORD	2	2	-	-	-
340-349	OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM	20	7	-	13	-
340	MULTIPLE SCLEROSIS	5	1	-	4	-
342	HEMIPLEGIA	1	-	-	1	-
343	INFANTILE CEREBRAL PALSY	1	-	-	1	-
345	EPILEPSY	8	5	-	3	-
348	OTHER CONDITIONS OF BRAIN	3	1	-	2	-
349	OTHER AND UNSPECIFIED DISORDERS OF THE NERVOUS SYSTEM	2	-	-	2	-
350-359	DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM	6	4	-	1	1
356	HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY	1	1	-	-	-
357	INFLAMMATORY AND TOXIC NEUROPATHY	1	-	-	1	-
358	MYONEURAL DISORDERS	1	1	-	-	-
359	MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES	3	2	-	-	1
380-389	DISEASES OF THE EAR AND MASTOID PROCESS	1	-	-	1	-
382	SUPPURATIVE AND UNSPECIFIED OTITIS MEDIA	1	-	-	1	-
390-459	DISEASES OF THE CIRCULATORY SYSTEM	2,938	1,479	54	1,372	33
393-398	CHRONIC RHEUMATIC HEART DISEASE	46	11	-	34	1
394	DISEASES OF MITRAL VALVE	20	5	-	14	1
395	DISEASES OF AORTIC VALVE	1	-	-	1	-
396	DISEASES OF MITRAL AND AORTIC VALVES	6	2	-	4	-
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES	7	1	-	6	-
398	OTHER RHEUMATIC HEART DISEASE	12	3	-	9	-
401-404	HYPERTENSIVE DISEASE	60	26	-	34	-
401	ESSENTIAL HYPERTENSION	10	6	-	4	-
402	HYPERTENSIVE HEART DISEASE	31	10	-	21	-
403	HYPERTENSIVE RENAL DISEASE	14	6	-	8	-
404	HYPERTENSIVE HEART AND RENAL DISEASE	5	4	-	1	-
410-414	ISCHEMIC HEART DISEASE	1,455	811	33	599	12
410	ACUTE MYOCARDIAL INFARCTION	788	464	21	298	5
411	OTHER ACUTE AND SUBACUTE FORM OF ISCHEMIC HEART DISEASE	13	11	-	2	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
413	ANGINA PECTORIS	3	2	-	1	-
414	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	651	334	12	298	7
415-417	DISEASES OF PULMONARY CIRCULATION	40	23	-	16	1
415	ACUTE PULMONARY HEART DISEASE	36	20	-	15	1
416	CHRONIC PULMONARY HEART DISEASE	3	2	-	1	-
417	OTHER DISEASES OF PULMONARY CIRCULATION	1	1	-	-	-
420-429	OTHER FORMS OF HEART DISEASE	624	321	13	279	11
420	ACUTE PERICARDITIS	1	1	-	-	-
421	ACUTE AND SUBACUTE ENDOCARDITIS	3	3	-	-	-
422	ACUTE MYOCARDITIS	1	1	-	-	-
423	OTHER DISEASES OF PERICARDIUM	2	-	-	2	-
424	OTHER DISEASES OF ENDOCARDIUM	42	24	-	18	-
425	CARDIOMYOPATHY	39	17	1	20	1
426	CONDUCTION DISORDERS	1	-	-	1	-
427	CARDIAC DYSRHYTHMIAS	213	108	6	93	6
428	HEART FAILURE	132	57	4	67	4
429	ILL-DEFINED DESCRIPTIONS & COMPLICATIONS OF HEART DISEASE	190	110	2	78	-
430-438	CEREBROVASCULAR DISEASE	509	189	7	305	8
430	SUBARACHNOID HEMORRHAGE	32	14	1	17	-
431	INTRACEREBRAL HEMORRHAGE	41	13	2	25	1
432	OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE	9	4	-	4	1
433	OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES	2	1	-	1	-
434	OCCLUSION OF CEREBRAL ARTERIES	73	24	1	47	1
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	289	110	2	172	5
437	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE	47	18	-	29	-
438	LATE EFFECTS OF CEREBROVASCULAR DISEASE	16	5	1	10	-
440-448	DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	186	88	-	98	-
440	ATHEROSCLEROSIS	114	48	-	66	-
441	AORTIC ANEURYSM	56	34	-	22	-
442	OTHER ANEURYSM	2	2	-	-	-
443	OTHER PERIPHERAL VASCULAR DISEASE	7	2	-	5	-
444	ARTERIAL EMBOLISM AND THROMBOSIS	5	1	-	4	-
447	OTHER DISORDERS OF ARTERIES AND ARTERIOLES	2	1	-	1	-
451-459	DISEASES OF VEINS & LYMPHATICS, & OTHER DIS. OF CIRCULATORY SYSTEM	18	10	1	7	-
451	PHLEBITIS AND THROMBOPHLEBITIS	5	2	-	3	-
456	VARICOSE VEINS OF OTHER SITES	2	-	-	2	-
458	HYPOTENSION	1	1	-	-	-
459	OTHER DISORDERS OF CIRCULATORY SYSTEM	10	7	1	2	-
460-519	DISEASES OF THE RESPIRATORY SYSTEM	654	353	13	275	13
460-466	ACUTE RESPIRATORY INFECTIONS	1	1	-	-	-
466	ACUTE BRONCHITIS AND BRONCHIOLITIS	1	1	-	-	-
470-478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	2	1	-	1	-
478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	2	1	-	1	-
480-487	PNEUMONIA AND INFLUENZA	235	104	7	116	8
480	VIRAL PNEUMONIA	4	1	-	3	-
481	PNEUMOCOCCAL PNEUMONIA	9	4	-	4	1
482	OTHER BACTERIAL PNEUMONIA	7	4	-	2	1
485	BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED	24	7	4	13	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
486	PNEUMONIA, ORGANISM UNSPECIFIED.	167	78	3	80	6
487	INFLUENZA.	24	10	-	14	-
490-496	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS.	357	214	6	134	3
490	BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	4	2	-	1	1
491	CHRONIC BRONCHITIS	14	5	-	9	-
492	EMPHYSEMA.	60	42	1	17	-
493	ASTHMA	19	9	1	9	-
494	BRONCHIECTASIS	4	1	-	3	-
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	256	155	4	95	2
500-508	PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS.	22	13	-	9	-
500	COALWORKERS' PNEUMOCONIOSIS.	1	1	-	-	-
502	PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES	1	1	-	-	-
505	PNEUMOCONIOSIS, UNSPECIFIED.	1	1	-	-	-
507	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS.	18	10	-	8	-
508	CONDITIONS DUE TO OTHER AND UNSPECIFIED EXTERNAL AGENTS.	1	-	-	1	-
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	37	20	-	15	2
510	EMPYEMA.	3	3	-	-	-
511	PLEURISY	3	1	-	2	-
514	PULMONARY CONGESTION AND HYPOSTASIS.	3	1	-	1	1
515	POSTINFLAMMATORY PULMONARY FIBROSIS.	13	10	-	3	-
516	OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY.	1	1	-	-	-
518	OTHER DISEASES OF LUNG	11	3	-	7	1
519	OTHER DISEASES OF RESPIRATORY SYSTEM	3	1	-	2	-
520-579	DISEASES OF THE DIGESTIVE SYSTEM	267	115	12	130	10
520-529	DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS	1	-	-	1	-
527	DISEASES OF THE SALIVARY GLANDS.	1	-	-	1	-
530-537	DISEASES OF ESOPHAGUS, STOMACH AND DUODENUM.	32	16	-	16	-
530	DISEASES OF ESOPHAGUS.	5	3	-	2	-
531	GASTRIC ULCER.	5	2	-	3	-
532	DUODENAL ULCER	8	3	-	5	-
533	PEPTIC ULCER, SITE UNSPECIFIED	5	1	-	4	-
535	GASTRITIS AND DUODENITIS	4	4	-	-	-
536	DISORDERS OF FUNCTION OF STOMACH	1	1	-	-	-
537	OTHER DISORDERS OF STOMACH AND DUODENUM.	4	2	-	2	-
540-543	APPENDICITIS	4	1	-	3	-
540	ACUTE APPENDICITIS	2	-	-	2	-
541	APPENDICITIS, UNQUALIFIED.	2	1	-	1	-
550-553	HERNIA OF ABDOMINAL CAVITY	7	5	-	2	-
550	INGUINAL HERNIA.	2	2	-	-	-
551	OTHER HERNIA OF ABDOMINAL CAVITY, WITH GANGRENE	2	1	-	1	-
552	OTHER WITH OBSTRUCTION, WITHOUT MENTION OF GANGRENE.	1	1	-	-	-
553	OTHER WITHOUT MENTION OF OBSTRUCTION OR GANGRENE	2	1	-	1	-
555-558	NONINFECTIVE ENTERITIS AND COLITIS	31	12	-	19	-
556	IDIOPATHIC PROCTOCOLITIS	2	1	-	1	-
557	VASCULAR INSUFFICIENCY OF INTESTINE.	24	8	-	16	-
558	OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS.	5	3	-	2	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
560-569	OTHER DISEASES OF INTESTINES AND PERITONEUM	35	9	2	23	1
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	19	6	-	12	1
562	DIVERTICULA OF INTESTINE	9	1	-	8	-
564	FUNCTIONAL DIGESTIVE DISORDERS, NEC	1	1	-	-	-
569	OTHER DISORDERS OF INTESTINE	6	1	2	3	-
570-579	OTHER DISEASES OF DIGESTIVE SYSTEM	157	72	10	66	9
570	ACUTE AND SUBACUTE NECROSIS OF LIVER	1	-	-	1	-
571	CHRONIC LIVER DISEASE AND CIRRHOSIS	89	39	10	33	7
572	LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE	9	6	-	2	1
573	OTHER DISORDERS OF LIVER	6	3	-	3	-
574	CHOLELITHIASIS	7	4	-	3	-
575	OTHER DISORDERS OF GALLBLADDER	5	2	-	3	-
576	OTHER DISORDERS OF BILIARY TRACT	5	2	-	3	-
577	DISEASES OF PANCREAS	12	5	-	6	1
578	GASTROINTESTINAL HEMORRHAGE	22	10	-	12	-
579	INTESTINAL MALABSORPTION	1	1	-	-	-
580-629	DISEASES OF THE GENITOURINARY SYSTEM	91	55	3	28	5
580-589	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	58	36	2	17	3
580	ACUTE GLOMERULONEPHRITIS	1	1	-	-	-
581	NEPHROTIC SYNDROME	1	-	-	1	-
582	CHRONIC GLOMERULONEPHRITIS	3	1	-	1	1
583	NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC	4	3	-	-	1
584	ACUTE RENAL FAILURE	3	1	1	1	-
585	CHRONIC RENAL FAILURE	12	5	-	6	1
586	RENAL FAILURE, UNSPECIFIED	34	25	1	8	-
590-599	OTHER DISEASES OF URINARY SYSTEM	32	18	1	11	2
590	INFECTIONS OF KIDNEY	7	5	-	2	-
593	OTHER DISORDERS OF KIDNEY AND URETER	8	4	1	2	1
598	URETHRAL STRICTURE	1	1	-	-	-
599	OTHER DISORDERS OF URETHRA AND URINARY TRACT	16	8	-	7	1
600-608	DISEASES OF MALE GENITAL ORGANS	1	1	-	-	-
600	HYPERPLASIA OF PROSTATE	1	1	-	-	-
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	5	2	-	3	-
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	2	1	-	1	-
682	OTHER CELLULITIS AND ABSCESS	1	1	-	-	-
686	OTHER LOCAL INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	1	-	-	1	-
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE	1	-	-	1	-
692	CONTACT DERMATITIS AND OTHER ECZEMA	1	-	-	1	-
700-709	OTHER DISEASES OF SKIN & SUBCUTANEOUS TISSUE	2	1	-	1	-
707	CHRONIC ULCER OF SKIN	2	1	-	1	-
710-739	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	38	12	1	25	-
710-719	ARTHROPATHIES AND RELATED DISORDERS	27	8	1	18	-
710	DIFFUSE DISEASES OF CONNECTIVE TISSUE	11	2	-	9	-
714	RHEUMATOID ARTHRITIS & OTHER INFLAMMATORY POLYARTHROPATHIES	12	5	1	6	-
715	OSTEOARTHROSIS AND ALLIED DISORDERS	2	-	-	2	-
716	OTHER AND UNSPECIFIED ARTHROPATHIES	2	1	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
720-724	DORSOPATHIES	2	1	-	1	-
721	SPONDYLOSIS AND ALLIED DISORDERS	1	1	-	-	-
722	INTERVERTEBRAL DISC DISORDERS.	1	-	-	1	-
725-729	RHEUMATISM, EXLUDING THE BACK.	1	1	-	-	-
729	OTHER DISORDERS OF SOFT TISSUE	1	1	-	-	-
730-739	OSTEOPATHIES, CHONDROPATHIES & ACQUIRED MUSCULOSKELETAL DEFORMITIES	8	2	-	6	-
730	OSTEOMYELITIS, PERIOSTITIS AND OTHER INFECTIONS INVOLVING BONE	2	2	-	-	-
731	OSTEITIS DEFORMANS & OSTEOPATHIES ASSOC. WITH OTHER DISORDERS	1	-	-	1	-
733	OTHER DISORDERS OF BONE AND CARTILAGE.	5	-	-	5	-
740-759	CONGENITAL ANOMALIES	44	24	3	15	2
740-759	CONGENITAL ANOMALIES	44	24	3	15	2
740	ANENCEPHALUS AND SIMILAR ANOMALIES	2	1	-	1	-
742	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	5	4	-	1	-
745	BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE	5	2	2	1	-
746	OTHER CONGENITAL ANOMALIES OF HEART.	9	4	1	2	2
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	6	3	-	3	-
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	2	1	-	1	-
753	CONGENITAL ANOMALIES OF URINARY SYSTEM	4	3	-	1	-
756	OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES.	3	2	-	1	-
758	CHROMOSOMAL ANOMALIES.	7	3	-	4	-
759	OTHER & UNSPECIFIED CONGENITAL ANOMALIES	1	1	-	-	-
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	50	22	3	18	7
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	50	22	3	18	7
761	MATERNAL COMPLICATIONS OF PREGNANCY.	8	1	1	5	1
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES.	2	-	-	2	-
764	SLOW FETAL GROWTH AND FETAL MALNUTRITION	1	1	-	-	-
765	PREMATURITY.	6	3	1	-	2
767	BIRTH TRAUMA	1	1	-	-	-
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA.	6	5	-	1	-
769	RESPIRATORY DISTRESS SYNDROME.	10	5	-	5	-
770	OTHER RESPIRATORY CONDITIONS OF FETUS AND NEWBORN.	6	2	-	2	2
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	6	2	-	3	1
772	FETAL AND NEONATAL HEMORRHAGE.	1	1	-	-	-
775	ENDOCRINE AND METABOLIC DISTURBANCES	1	-	1	-	-
777	PERINATAL DISORDERS OF DIGESTIVE SYSTEM.	1	1	-	-	-
779	ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	-	-	-	1
780-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	106	48	6	50	2
780-789	SYMPTOMS	9	5	-	4	-
780	GENERAL SYMPTOMS	1	-	-	1	-
783	SYMPTOMS CONCERNING NUTRITION, METABOLISM AND DEVELOPMENT.	2	1	-	1	-
785	SYMPTOMS INVOLVING CARDIOVASCULAR SYSTEM	5	4	-	1	-
789	OTHER SYMPTOMS INVOLVING ABDOMEN AND PELVIS	1	-	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
797-799	ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY & MORTALITY	97	43	6	46	2
797	SENILITY WITHOUT MENTION OF PSYCHOSIS	24	7	1	16	-
798	SUDDEN DEATH, CAUSE UNKNOWN	39	21	4	12	2
799	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	34	15	1	18	-
800-999	EXTERNAL CAUSES OF INJURY AND POISONING	625	430	47	133	15
800-807	RAILWAY ACCIDENTS	3	1	1	-	1
805	HIT BY ROLLING STOCK	3	1	1	-	1
810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS	201	131	17	47	6
810	COLLISION WITH TRAIN	2	2	-	-	-
812	INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE	81	51	6	24	-
813	INVOLVING COLLISION WITH OTHER VEHICLE	3	2	-	1	-
814	INVOLVING COLLISION WITH PEDESTRIAN	12	3	2	4	3
815	OTHER TRAFFIC ACCIDENT INVOLVING COLLISION ON THE HIGHWAY	40	34	2	3	1
816	LOSS OF CONTROL, WITHOUT COLLISION ON THE HIGHWAY	58	38	5	14	1
819	MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE	5	1	2	1	1
820-825	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	9	5	-	2	2
820	INVOLVING MOTOR-DRIVEN SNOW VEHICLE	1	1	-	-	-
822	INVOLVING COLLISION WITH MOVING OBJECT	5	2	-	2	1
823	INVOLVING COLLISION WITH STATIONARY OBJECT	1	-	-	-	1
825	NONTRAFFIC ACCIDENT OF OTHER AND UNSPECIFIED NATURE	2	2	-	-	-
826-829	OTHER ROAD VEHICLE ACCIDENTS	3	3	-	-	-
828	ACCIDENT INVOLVING ANIMAL BEING RIDDEN	3	3	-	-	-
830-838	WATER TRANSPORT ACCIDENTS	7	7	-	-	-
830	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION	6	6	-	-	-
838	OTHER AND UNSPECIFIED WATER TRANSPORT ACCIDENT	1	1	-	-	-
840-845	AIR AND SPACE TRANSPORT ACCIDENTS	18	16	-	2	-
840	ACCIDENT TO POWERED AIRCRAFT AT TAKEOFF OR LANDING	1	1	-	-	-
841	ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED	16	15	-	1	-
844	OTHER SPECIFIED AIR TRANSPORT ACCIDENTS	1	-	-	1	-
850-858	ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS & BIOLOGICALS	5	2	-	3	-
851	BY BARBITURATES	1	-	-	1	-
854	BY OTHER PSYCHOTROPIC AGENTS	1	-	-	1	-
855	BY OTHER DRUGS ACTING ON CENTRAL AND AUTONOMIC NERVOUS SYSTEMS	1	1	-	-	-
858	BY OTHER DRUGS	2	1	-	1	-
860-869	ACCIDENTAL POISONING BY OTHER SOLID & LIQUID SUBSTANCES, GASES & VAPORS	12	9	1	2	-
860	BY ALCOHOL, NEC	2	1	-	1	-
867	BY GAS DISTRIBUTED BY PIPELINE	1	1	-	-	-
868	BY OTHER UTILITY GAS AND OTHER CARBON MONOXIDE	5	4	-	1	-
869	BY OTHER GASES AND VAPORS	4	3	1	-	-
870-876	MISADVENTURES TO PATIENTS DURING SURGICAL AND MEDICAL CARE	3	2	1	-	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
870	ACCIDENTAL CUT, PUNCTURE, PERFORATION OR HEMORRHAGE	3	2	1	-	-
878-879	SURGICAL & MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION	4	2	1	1	-
878	SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES	4	2	1	1	-
880-888	ACCIDENTAL FALLS	50	23	-	25	2
880	FALL ON OR FROM STAIRS OR STEPS	3	1	-	2	-
881	FALL ON OR FROM LADDERS OR SCAFFOLDING	1	1	-	-	-
882	FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE	1	-	-	1	-
884	OTHER FALL FROM ONE LEVEL TO ANOTHER	10	8	-	1	1
885	FALL ON SAME LEVEL FROM SLIPPING, TRIPPING OR STUMBLING	4	3	-	1	-
887	FRACTURE, CAUSE UNSPECIFIED	6	2	-	4	-
888	OTHER AND UNSPECIFIED FALL	25	8	-	16	1
890-899	ACCIDENTS CAUSED BY FIRE AND FLAMES	10	8	-	2	-
890	CONFLAGRATION IN PRIVATE DWELLING	6	5	-	1	-
891	IN OTHER BUILDING OR STRUCTURE	1	1	-	-	-
892	CONFLAGRATION NOT IN BUILDING OR STRUCTURE	1	1	-	-	-
893	IGNITION OF CLOTHING	1	-	-	1	-
898	OTHER SPECIFIED FIRE AND FLAMES	1	1	-	-	-
900-909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS	19	12	2	4	1
901	EXCESSIVE COLD	16	9	2	4	1
904	HUNGER, THIRST, EXPOSURE, NEGLECT	1	1	-	-	-
909	CATACLYSMIC EARTH SURFACE MOVEMENTS AND ERUPTIONS	2	2	-	-	-
910-915	ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION AND FOREIGN BODIES	32	22	4	6	-
910	ACCIDENTAL DROWNING AND SUBMERSION	20	15	2	3	-
911	INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OR SUFFOCATION	7	4	2	1	-
912	INHALATION & ING. OF OTHER OBJECT CAUSING OBSTRUCTION OR SUFFOCATION	1	1	-	-	-
913	ACCIDENTAL MECHANICAL SUFFOCATION	4	2	-	2	-
916-928	OTHER ACCIDENTS	39	30	3	6	-
916	STRUCK ACCIDENTALLY BY FALLING OBJECT	4	3	-	1	-
917	STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS OR PERSONS	1	-	-	1	-
919	ACCIDENTS CAUSED BY MACHINERY	16	14	-	2	-
920	CAUSED BY CUTTING & PIERCING INSTRUMENTS OR OBJECTS	1	1	-	-	-
922	CAUSED BY FIREARM MISSILE	8	5	2	1	-
923	CAUSED BY EXPLOSIVE MATERIAL	2	2	-	-	-
924	HOT SUBSTANCE OR OBJECT, CORROSIVE MATERIAL AND STEAM	1	-	-	1	-
925	ACCIDENT CAUSED BY ELECTRIC CURRENT	5	4	1	-	-
927	OVEREXERTION AND STRENUOUS MOVEMENTS	1	1	-	-	-
929-929	LATE EFFECTS OF ACCIDENTAL INJURY	2	2	-	-	-
929	LATE EFFECTS OF ACCIDENTAL INJURY	2	2	-	-	-
950-959	SUICIDE AND SELFINFLICTED INJURY	144	117	7	20	-
950	SELFINFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	10	2	-	8	-
952	SELFINFLICTED POISONING BY OTHER GASES AND VAPORS	17	15	-	2	-
953	SELFINFLICTED INJURY BY HANGING, STRANGULATION AND SUFFOCATION	17	14	2	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1985

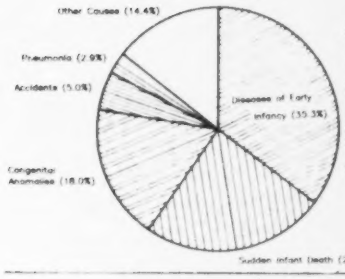
BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
954	SELFINFLICTED INJURY BY SUBMERSION (DROWNING)	1	1	-	-	-
955	SELFINFLICTED INJURY BY FIREARMS AND EXPLOSIVES	95	83	3	9	-
956	SELFINFLICTED INJURY BY CUTTING AND PIERCING INSTRUMENTS	1	1	-	-	-
957	SELFINFLICTED INJURIES BY JUMPING FROM HIGH PLACE	1	-	1	-	-
958	SELFINFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS	2	1	1	-	-
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	48	26	10	9	3
960	FIGHT, BRAWL, RAPE	2	2	-	-	-
962	ASSAULT BY POISONING	1	-	-	1	-
963	ASSAULT BY HANGING AND STRANGULATION	1	-	-	1	-
965	ASSAULT BY FIREARMS AND EXPLOSIVES	26	17	2	6	1
966	ASSAULT BY CUTTING & PIERCING INSTRUMENT	9	5	3	1	-
967	CHILD BATTERING AND OTHER MALTREATMENT	3	2	-	-	1
968	ASSAULT BY OTHER AND UNSPECIFIED MEANS	6	-	5	-	1
970-978	LEGAL INTERVENTION	1	1	-	-	-
970	INJURY DUE TO LEGAL INTERVENTION BY FIREARMS	1	1	-	-	-
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	15	11	-	4	-
980	POISONING BY SOLID OR LIQUID SUBSTANCES	4	3	-	1	-
982	POISONING BY OTHER GASES	2	2	-	-	-
985	INJURY BY FIREARMS AND EXPLOSIVES	5	5	-	-	-
987	FALLING FROM HIGH PLACE	2	-	-	2	-
988	INJURY BY OTHER AND UNSPECIFIED MEANS	2	1	-	1	-

Table 10

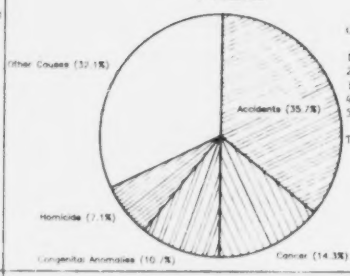
LEADING CAUSES OF DEATH BY AGE GROUP
Montana, 1985
(By place of residence)

UNDER 1 YEAR



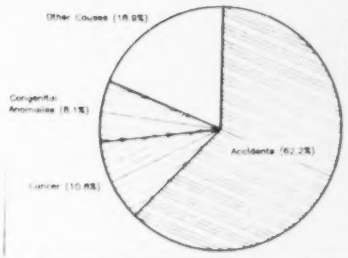
Cause of Death	Number of Deaths
1. Diseases of Early Infancy	49
2. Sudden Infant Death	34
3. Congenital Anomalies	25
4. Accidents	7
5. Pneumonia	4
6. Other Causes	20
TOTAL DEATHS	139

1-4 YEARS



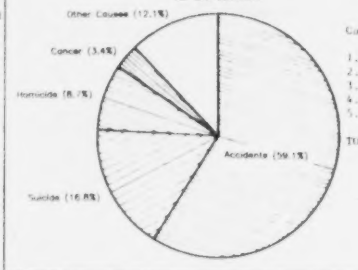
Cause of Death	Number of Deaths
1. Accidents	10
2. Cancer	4
3. Congenital Anomalies	3
4. Homicide	2
5. Other Causes	9
TOTAL DEATHS	28

5-14 YEARS



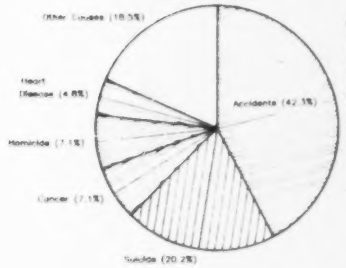
Cause of Death	Number of Deaths
1. Accidents	23
2. Cancer	4
3. Congenital Anomalies	3
4. Other Causes	7
TOTAL DEATHS	37

15-24 YEARS



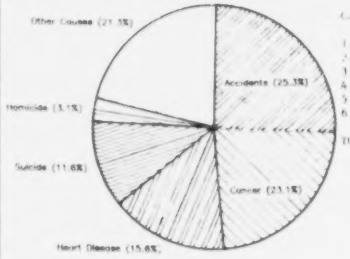
Cause of Death	Number of Deaths
1. Accidents	88
2. Suicide	25
3. Homicide	13
4. Cancer	5
5. Other Causes	18
TOTAL DEATHS	149

25-34 YEARS

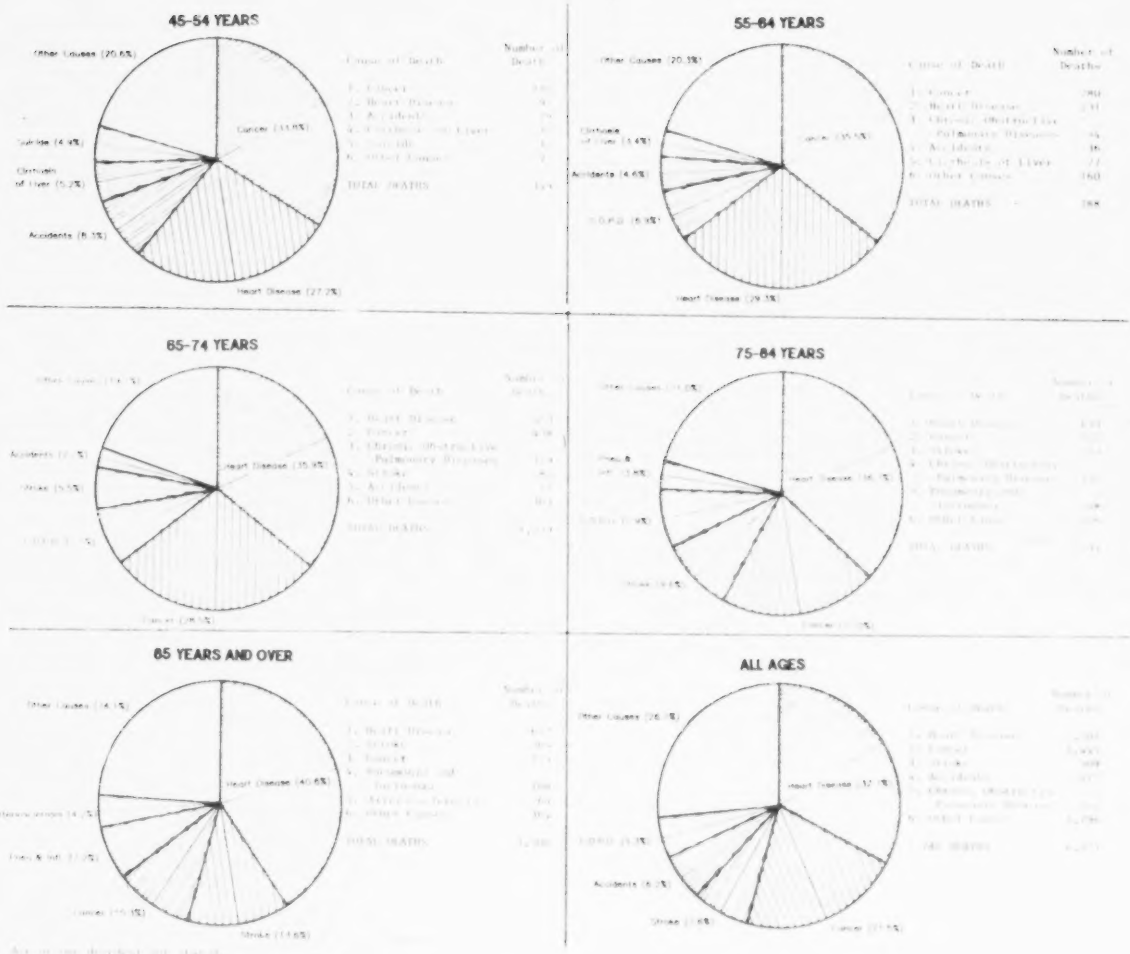


Cause of Death	Number of Deaths
1. Accidents	71
2. Suicide	34
3. Cancer	12
4. Homicide	12
5. Heart Disease	8
6. Other Causes	31
TOTAL DEATHS	168

35-44 YEARS



Cause of Death	Number of Deaths
1. Accidents	57
2. Cancer	52
3. Heart Disease	35
4. Suicide	26
5. Homicide	7
6. Other Causes	48
TOTAL DEATHS	225



Since an increasing proportion of deaths are occurring in the older age groups, Table 10 has been expanded to provide additional detail.

TABLE 11

DEATHS FROM SELECTED ACCIDENTS BY AGE
MONTANA, 1985

BY PLACE OF OCCURRENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT; HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTALS SHOWN.

NINTH REVISION INTERNATIONAL LIST NUMBER	ACCIDENTAL CAUSE OF DEATH	TOTAL ALL AGES	UNDER 1 YEAR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	AGE NOT STATED
		NUMBER												
	TOTAL DEATHS, ALL CAUSES	6,623	106	24	19	14	68	85	177	223	348	775	4,783	1
	ACCIDENTAL DEATHS, TOTAL	440	7	11	14	8	38	54	81	60	31	38	97	1
810-825	MOTOR VEHICLE, TOTAL	232	3	5	6	6	26	38	56	36	16	13	27	-
800-807,826-949	OTHER ACCIDENTS, TOTAL	208	4	6	8	2	12	16	25	24	15	25	70	1
800-807,826-848	OTHER TRANSPORTATION, TOTAL	30	-	-	1	-	-	4	6	5	3	7	4	-
840-845	AIRCRAFT	19	-	-	-	-	-	2	5	5	1	4	2	-
800-807,826-838														
846-848	OTHER	11	-	-	1	-	-	2	1	-	2	3	2	-
850-866	POISONING BY SOLIDS AND LIQUIDS, TOTAL	7	-	-	-	-	-	1	-	4	-	1	1	-
850-858	DRUGS AND MEDICATIONS	5	-	-	-	-	-	1	-	2	-	1	1	-
860-866	OTHER	2	-	-	-	-	-	-	-	2	-	-	-	-
867-869	POISONING BY GASES, TOTAL	11	-	-	-	-	2	-	3	1	2	-	3	-
867-8681	UTILITY GAS	2	-	-	-	-	-	-	-	-	1	-	1	-
8682-8699	OTHER	9	-	-	-	-	2	-	3	1	1	-	2	-
880-888	FALLS, TOTAL	49	1	1	-	-	1	-	1	1	1	3	40	-
880	ON OR FROM STAIRS	2	-	-	-	-	-	-	-	-	-	-	2	-
881	ON OR FROM LADDER	1	-	-	-	-	-	-	-	-	-	-	1	-
882	FROM OR OUT OF BUILDING	1	-	-	-	-	-	-	-	-	-	-	1	-
883	INTO OPENING IN SURFACE	-	-	-	-	-	-	-	-	-	-	1	-	-
884	ONE LEVEL TO ANOTHER	10	1	-	-	-	1	-	1	-	-	-	7	-
885-886	SAME LEVEL	4	-	-	-	-	-	-	-	-	-	1	3	-
887-888	FRACTURE OR FALL, UNSPECIFIED	31	-	1	-	-	-	-	-	1	1	1	27	-
890-899	FIRE AND FLAMES, TOTAL	10	-	1	1	-	-	1	2	-	-	2	3	-
923	EXPLOSIONS, TOTAL	1	-	-	-	-	-	-	-	-	-	1	-	-
922	INJURY BY FIREARMS, TOTAL	8	-	-	1	-	3	1	1	1	-	1	-	-
910	DROWNING, TOTAL	23	-	3	3	1	4	6	2	1	1	-	2	-
916	STRUCK BY FALLING OBJECT, TOTAL	4	-	-	-	-	-	-	-	3	1	-	-	-
919	MACHINERY, TOTAL	15	-	-	1	-	-	-	5	4	-	4	1	-
870-879,900-909														
911-915,917-918														
920-921,924-949	OTHER ACCIDENTS, TOTAL	50	3	1	1	1	2	3	5	4	7	6	16	1
		PERCENT OF DEATHS FROM ACCIDENTS												
	ACCIDENTAL DEATHS, TOTAL	6.6	6.6	45.8	73.7	57.1	55.9	63.5	45.8	26.9	8.9	4.9	2.0	100.0
810-825	MOTOR VEHICLE, TOTAL	3.5	2.8	20.8	31.6	42.9	38.2	44.7	31.6	16.1	4.6	1.7	0.6	0.0
800-807,826-949	OTHER ACCIDENTS, TOTAL	3.1	3.8	25.0	42.1	14.3	17.6	18.8	14.1	10.8	4.3	3.2	1.5	100.0

TABLE 12

RESIDENT DEATHS FROM SELECTED CAUSES BY COUNTY
MONTANA, 1985

COUNTY	NINTH REVISION, INTERNATIONAL LIST NUMBER														
	TOTAL, ALL CAUSES	ACCIDENTS 800-949	APPENDICITIS 540-543	CEREBROVASCULAR DISEASE 430-438	CANCER 140-208	DIABETES 250	HEART DISEASE 390-398 402,404 410-429	INFLUENZA 487	MENINGITIS 320-322	NEPHRITIS 580-589	PNEUMONIA 480-486	POLIOMYELITIS 045,138	SYPHILIS 090-097	TUBERCULOSIS 010-018,137	ALL OTHER CAUSES
MONTANA, TOTAL	6,725	417	4	509	1,445	123	2,201	24	3	58	211	-	-	5	1,725
BEAVERHEAD	70	4	-	5	13	-	23	-	-	-	1	-	-	-	24
BIG HORN	99	7	-	3	19	5	28	-	-	-	2	-	-	-	35
BLAINE	59	4	-	5	10	1	21	-	-	1	1	-	-	-	16
BROADWATER	38	6	-	3	9	1	10	-	-	-	-	-	-	-	9
CARBON	101	3	-	13	26	2	32	-	-	1	2	-	-	-	22
CARTER	17	2	-	-	1	1	10	-	-	-	-	-	-	-	3
CASCADE	618	26	-	46	141	8	206	1	1	4	20	-	-	-	165
CHOUTEAU	49	1	-	5	9	1	18	5	-	-	1	-	-	-	9
CUSTER	130	6	-	6	24	1	53	-	-	-	7	-	-	-	33
DANIELS	36	2	-	4	11	1	12	-	-	-	-	-	-	1	5
DAWSON	85	3	-	7	21	-	33	-	-	3	1	-	-	-	17
DEER LODGE	137	5	-	14	26	2	48	-	-	1	4	-	-	-	37
FALLON	36	1	-	7	7	1	8	-	-	-	2	-	-	-	10
FERGUS	146	6	1	13	30	2	49	-	-	3	3	-	-	-	39
FLATHEAD	460	33	-	33	100	9	148	3	-	1	15	-	-	1	117
GALLATIN	254	19	-	25	46	6	82	-	-	3	7	-	-	-	66
GARFIELD	12	-	-	1	1	-	4	-	-	-	1	-	-	-	5
GLACIER	109	15	-	6	23	1	26	-	-	2	5	-	-	-	31
GOLDEN VALLEY	12	2	-	1	6	-	1	-	-	-	-	-	-	-	2
GRANITE	24	4	-	3	3	-	6	-	-	-	1	-	-	-	7
HILL	131	9	-	6	26	2	40	-	-	1	13	-	-	-	34
JEFFERSON	64	5	-	7	15	2	16	-	-	-	1	-	-	-	18
JUDITH BASIN	14	1	-	-	7	2	2	-	-	-	-	-	-	-	2
LAKE	184	16	-	11	44	6	59	6	-	-	5	-	-	-	37
LEWIS & CLARK	365	15	-	28	76	8	115	-	2	3	10	-	-	-	108
LIBERTY	19	-	-	2	4	1	8	-	-	-	-	-	-	-	4
LINCOLN	149	9	-	16	40	1	51	2	-	2	3	-	-	-	25
MCCONE	23	-	-	4	9	2	4	-	-	-	-	-	-	-	4
MADISON	61	6	-	10	8	1	14	-	-	-	3	-	-	-	17
MEAGHER	13	1	-	-	-	-	6	-	-	-	1	-	-	-	5
MINERAL	19	2	-	1	5	1	4	-	-	-	-	-	-	-	6
MISSOULA	480	39	-	36	97	6	136	1	-	3	14	-	-	-	146
MUSSELSHELL	53	3	-	1	14	-	22	-	-	1	-	-	-	2	12
PARK	138	8	-	8	32	1	51	1	-	4	5	-	-	1	27
PETROLEUM	4	-	-	-	1	-	3	-	-	-	-	-	-	-	-
PHILLIPS	58	3	-	4	12	1	19	-	-	-	8	-	-	-	11
PONDERA	53	4	-	3	9	-	23	-	-	1	4	-	-	-	9
POWDER RIVER	17	2	-	-	1	-	8	-	-	-	2	-	-	-	4
POWELL	60	5	-	4	11	1	19	2	-	1	1	-	-	-	16
PRAIRIE	19	-	-	1	4	-	10	-	-	-	-	-	-	-	4
RAVALLI	247	16	1	23	63	7	75	-	-	4	4	-	-	-	54
RICHLAND	96	9	-	5	21	3	33	-	-	1	3	-	-	-	21
ROOSEVELT	115	11	-	9	12	4	36	-	-	2	5	-	-	-	36
ROSEBUD	64	5	-	3	10	2	20	-	-	-	7	-	-	-	17
SANDERS	74	5	-	6	19	-	24	-	-	3	1	-	-	-	16
SHERIDAN	50	1	-	2	18	1	18	-	-	1	2	-	-	-	7
SILVER BOW	476	22	2	35	82	8	182	-	-	4	13	-	-	-	128
STILLWATER	79	7	-	7	12	2	31	-	-	-	2	-	-	-	18
SWEET GRASS	43	1	-	4	12	-	11	2	-	-	2	-	-	-	11
TETON	61	3	-	9	17	1	19	-	-	-	1	-	-	-	11
TOOLE	36	1	-	2	8	-	13	-	-	-	1	-	-	-	11
TREASURE	11	1	-	-	3	-	1	-	-	-	-	-	-	-	6
VALLEY	90	7	-	7	21	-	28	-	-	3	4	-	-	-	20
WHEATLAND	18	3	-	1	2	-	7	-	-	1	-	-	-	-	4
WIBAUX	13	-	-	2	2	-	5	-	-	1	1	-	-	-	2
YELLOWSTONE	836	48	-	52	202	18	268	1	-	3	22	-	-	-	222

TABLE 13

INFANT MORTALITY BY RACE AND AGE GROUP AND FIVE-YEAR INFANT MORTALITY RATES

MONTANA COUNTIES, 1985
BY PLACE OF RESIDENCE

COUNTY	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS			INFANT MORTALITY RATE* 1981-1985
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	
MONTANA, TOTAL	139	113	26	68	54	14	71	59	12	9.8
BEAVERHEAD	1	-	1	1	-	1	-	-	-	9.4
BIG HORN	7	2	5	4	1	3	3	1	2	11.9
BLAINE	3	-	3	-	-	-	3	-	3	8.0
BROADWATER	-	-	-	-	-	-	-	-	-	0.0
CARBON	-	-	-	-	-	-	-	-	-	12.5
CARTER	-	-	-	-	-	-	-	-	-	6.7
CASCADE	20	19	1	7	6	1	13	13	-	11.2
CHOUTEAU	-	-	-	-	-	-	-	-	-	8.2
CUSTER	1	1	-	1	1	-	-	-	-	6.9
DANIELS	1	1	-	-	-	-	1	1	-	14.9
DAWSON	2	2	-	2	2	-	-	-	-	9.7
DEER LODGE	1	1	-	-	-	-	1	1	-	7.7
FALLON	1	1	-	1	1	-	-	-	-	10.2
FERGUS	1	1	-	1	1	-	-	-	-	9.6
FLATHEAD	11	10	1	3	2	1	8	8	-	11.9
GALLATIN	5	5	-	5	5	-	-	-	-	5.4
GARFIELD	-	-	-	-	-	-	-	-	-	14.5
GLACIER	3	-	3	1	-	1	2	-	2	13.6
GOLDEN VALLEY	-	-	-	-	-	-	-	-	-	13.2
GRANITE	-	-	-	-	-	-	-	-	-	4.7
HILL	1	1	-	1	1	-	-	-	-	7.2
JEFFERSON	1	1	-	1	1	-	-	-	-	8.8
JUDITH BASIN	-	-	-	-	-	-	-	-	-	10.9
LAKE	2	1	1	1	1	-	1	-	1	9.0
LEWIS & CLARK	8	8	-	5	5	-	3	3	-	8.7
LIBERTY	-	-	-	-	-	-	-	-	-	12.3
LINCOLN	1	1	-	-	-	-	1	1	-	8.1
MCCONE	-	-	-	-	-	-	-	-	-	9.1
MADISON	-	-	-	-	-	-	-	-	-	4.3
MEAGHER	-	-	-	-	-	-	-	-	-	6.1
MINERAL	1	1	-	-	-	-	1	1	-	12.5
MISSOULA	10	9	1	6	5	1	4	4	-	9.0
MUSSELSHELL	1	1	-	-	-	-	1	1	-	5.4
PARK	-	-	-	-	-	-	-	-	-	7.1
PETROLEUM	-	-	-	-	-	-	-	-	-	0.0
PHILLIPS	1	1	-	1	1	-	-	-	-	8.1
PONDERA	1	1	-	1	1	-	-	-	-	13.5
POWDER RIVER	-	-	-	-	-	-	-	-	-	4.8
POWELL	3	3	-	2	2	-	1	1	-	10.0
PRAIRIE	-	-	-	-	-	-	-	-	-	0.0
RAVALLI	5	5	-	4	4	-	1	1	-	10.5
RICHLAND	4	3	1	3	2	1	1	1	-	15.7
ROOSEVELT	6	1	5	3	-	3	3	1	2	10.1
ROSEBUD	1	-	1	1	-	1	-	-	-	5.3
SANDERS	2	2	-	1	1	-	1	1	-	9.5
SHERIDAN	1	1	-	-	-	-	1	1	-	18.3
SILVER BOW	6	6	-	1	1	-	5	5	-	14.3
STILLWATER	-	-	-	-	-	-	-	-	-	5.3
SWEET GRASS	-	-	-	-	-	-	-	-	-	12.7
TETON	3	3	-	2	2	-	1	1	-	12.3
TOOLE	-	-	-	-	-	-	-	-	-	12.8
TREASURE	1	1	-	1	1	-	-	-	-	12.0
VALLEY	2	1	1	1	1	-	1	-	1	11.5
WHEATLAND	-	-	-	-	-	-	-	-	-	0.0
WIBAUX	-	-	-	-	-	-	-	-	-	0.0
YELLOWSTONE	21	19	2	7	6	1	14	13	1	9.7

* NUMBER OF DEATHS UNDER ONE YEAR OF AGE PER 1,000 LIVE BIRTHS.

TABLE 14

INFANT MORTALITY FROM SELECTED CAUSES BY AGE GROUP

MONTANA, 1985

EXCLUSIVE OF FETAL DEATHS, BY PLACE OF RESIDENCE

NINTH REVISION INTERNATIONAL LIST NUMBER	CAUSE OF DEATH	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS		
		TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
	TOTAL, ALL CAUSES.	139	113	26	68	54	14	71	59	12
	PRENATAL AND NATAL CAUSES, TOTAL .	74	60	14	64	51	13	10	9	1
740-759	CONGENITAL ANOMALIES	25	21	4	20	17	3	5	4	1
760-761, 763-764	MATERNAL CONDITIONS OF PREGNANCY AND CHILDBIRTH. . .	9	7	2	9	7	2	-	-	-
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES.	2	2	-	2	2	-	-	-	-
765	IMMATURITY	6	3	3	6	3	3	-	-	-
767	BIRTH TRAUMA	1	1	-	1	1	-	-	-	-
768	HYPOXIA AND BIRTH ASPHYXIA . . .	6	6	-	6	6	-	-	-	-
769	RESPIRATORY DISTRESS SYNDROME. .	10	10	-	8	8	-	2	2	-
771	INFECTIONS SPECIFIC TO PERINATAL PERIOD.	6	5	1	6	5	1	-	-	-
772	FETAL AND NEONATAL HEMORRHAGE. .	1	1	-	1	1	-	-	-	-
766,770 773-779	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	8	4	4	5	1	4	3	3	-
7980	SUDDEN INFANT DEATH SYNDROME, TOTAL	34	29	5	-	-	-	34	29	5
	INFECTIONS, TOTAL.	4	2	2	1	1	-	3	1	2
008-009,535, 555-558	CERTAIN GASTROINTESTINAL DISEASES.	-	-	-	-	-	-	-	-	-
480-487	PNEUMONIA AND INFLUENZA.	4	2	2	1	1	-	3	1	2
	VIOLENT AND ACCIDENTAL DEATHS, TOTAL	9	6	3	3	2	1	6	4	2
810-825	MOTOR VEHICAL ACCIDENTS.	2	1	1	-	-	-	2	1	1
911-913	SUFFOCATION.	3	2	1	1	1	-	2	1	1
800-807,826-910 914-949,960-969 980-989	OTHER VIOLENT AND ACCIDENTAL DEATHS	4	3	1	2	1	1	2	2	-
	ALL OTHER CAUSES	18	16	2	-	-	-	18	16	2

TABLE 15

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1915-1985

YEAR	BOTULISM(1)		DIPHTHERIA		INFLUENZA		MEASLES		MENINGOCOCCAL INFECTION	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1915	5	1.1	21	4.5	41	8.8	7	1.5	7	1.5
1920	4	0.7	32	5.8	304	55.4	27	4.9	15	2.7
1925	6	1.1	34	6.3	109	20.1	5	0.9	5	0.9
1930	7	1.3	4	0.7	102	19.0	12	2.2	22	4.1
1935	3	0.5	14	2.5	173	31.5	49	8.9	15	2.7
1936	2	0.4	10	1.8	101	18.3	3	0.5	23	4.2
1937	5	0.9	10	1.8	244	44.1	2	0.4	7	1.3
1938	2	0.4	9	1.6	81	14.6	12	2.2	9	1.6
1939	3	0.5	3	0.5	99	17.7	16	2.9	4	0.7
1940	2	0.4	6	1.1	77	13.8	5	0.9	6	1.1
1941	2	0.4	12	2.5	90	17.0	1	0.2	5	0.9
1942	2	0.4	5	1.0	26	5.2	-	0.0	7	1.4
1943	1	0.2	5	1.1	58	12.3	6	1.3	5	1.1
1944	1	0.2	6	1.2	50	10.3	13	2.7	3	0.6
1945	1	0.2	4	0.8	47	9.3	1	0.2	3	0.6
1946	1	0.2	5	1.0	25	4.8	3	0.6	3	0.6
1947	1	0.2	2	0.4	33	6.1	13	2.4	3	0.6
1948	3	0.5	3	0.5	13	2.3	12	2.2	1	0.2
1949	2	0.3	3	0.5	13	2.3	3	0.5	3	0.5
1950	-	0.0	2	0.3	23	3.9	-	0.0	1	0.2
1951	2	0.3	-	0.0	30	5.0	9	1.5	5	0.8
1952	-	0.0	1	0.2	22	3.7	4	0.7	4	0.7
1953	-	0.0	3	0.5	59	9.6	4	0.6	2	0.3
1954	-	0.0	3	0.5	6	1.0	5	0.8	6	1.0
1955	-	0.0	1	0.2	12	1.9	4	0.6	5	0.8
1956	-	0.0	1	0.2	4	0.6	1	0.2	7	1.1
1957	-	0.0	1	0.1	25	3.7	3	0.4	3	0.4
1958	-	0.0	-	0.0	14	2.1	2	0.3	4	0.6
1959	-	0.0	-	0.0	15	2.2	5	0.7	3	0.4
1960	-	0.0	-	0.0	37	5.5	1	0.1	3	0.4
1961	-	0.0	-	0.0	8	1.2	1	0.1	1	0.1
1962	-	0.0	-	0.0	12	1.7	-	0.0	4	0.6
1963	-	0.0	-	0.0	31	4.4	-	0.0	3	0.4
1964	1	0.1	-	0.0	29	4.1	2	0.3	2	0.3
1965	-	0.0	-	0.0	5	0.7	-	0.0	3	0.4
1966	1	0.1	-	0.0	49	7.0	-	0.0	2	0.3
1967	-	0.0	-	0.0	3	0.4	-	0.0	2	0.3
1968	-	0.0	-	0.0	30	4.3	-	0.0	2	0.3
1969	-	0.0	-	0.0	38	5.5	2	0.3	2	0.3
1970	-	0.0	2	0.3	8	1.2	-	0.0	1	0.1
1971	-	0.0	-	0.0	9	1.3	2	0.3	2	0.3
1972	-	0.0	-	0.0	15	2.1	-	0.0	2	0.3
1973	-	0.0	-	0.0	43	6.0	-	0.0	2	0.3
1974	-	0.0	-	0.0	11	1.5	-	0.0	1	0.1
1975	-	0.0	-	0.0	17	2.3	-	0.0	-	0.0
1976	-	0.0	-	0.0	95	12.6	-	0.0	-	0.0
1977	-	0.0	-	0.0	9	1.2	-	0.0	2	0.3
1978	-	0.0	-	0.0	19	2.4	-	0.0	2	0.3
1979	-	0.0	-	0.0	4	0.5	-	0.0	4	0.5
1980	-	0.0	-	0.0	24	3.1	-	0.0	-	0.0
1981	1	0.1	-	0.0	10	1.3	-	0.0	1	0.1
1982	-	0.0	-	0.0	8	1.0	-	0.0	1	0.1
1983	-	0.0	-	0.0	26	3.2	-	0.0	1	0.1
1984	-	0.0	-	0.0	19	2.3	-	0.0	-	0.0
1985	-	0.0	-	0.0	24	2.9	-	0.0	3	0.4

(1) PRIOR TO 1949 THE INTERNATIONAL CLASSIFICATION OF DISEASES DID NOT PERMIT IDENTIFICATION OF BOTULISM AS SUCH. THE MORE GENERAL RUBRIC OF 'FOOD POISONING' IS REPORTED. THE DEATHS SHOWN PRIOR TO 1968 INCLUDE THOSE ASSIGNED TO 'FOOD POISONING UNSPECIFIED'.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 15, CONTINUED

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1915-1985, CONTINUED

YEAR	POLIOMYELITIS		ROCKY MOUNTAIN SPOTTED FEVER(2)		TUBERCULOSIS		TYPHOID FEVER		WHOOPING COUGH	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1915	1	0.2	8	1.7	530	113.2	57	12.2	36	7.7
1920	5	0.9	7	1.3	419	76.4	27	4.9	51	9.3
1925	6	1.1	11	2.0	396	73.0	24	4.4	63	11.6
1930	6	1.1	9	1.7	337	62.7	16	3.0	16	3.0
1935	1	0.2	21	3.8	257	46.8	12	2.2	22	4.0
1936	5	0.9	16	2.9	221	40.1	8	1.5	16	2.9
1937	6	1.1	4	0.7	241	43.5	11	2.0	14	2.5
1938	3	0.5	3	0.5	241	43.4	5	0.9	47	8.5
1939	1	0.2	5	0.9	248	44.5	1	0.2	16	2.9
1940	7	1.3	7	1.3	231	41.3	3	0.5	5	0.9
1941	9	1.7	19	3.6	216	40.4	2	0.4	6	1.1
1942	-	0.0	13	2.6	201	40.2	1	0.2	12	2.4
1943	10	2.1	9	1.9	206	43.8	4	0.9	18	3.8
1944	6	1.2	4	0.8	175	35.9	1	0.2	10	2.1
1945	10	2.0	1	0.2	171	33.9	2	0.4	2	0.4
1946	5	1.0	5	1.0	164	31.4	2	0.4	2	0.4
1947	4	0.7	1	0.2	152	28.2	1	0.2	6	1.1
1948	6	1.1	1	0.2	146	26.2	-	0.0	6	1.1
1949	13	2.3	-	0.0	109	19.0	1	0.2	2	0.3
1950	3	0.5	1	0.2	114	19.3	-	0.0	10	1.7
1951	6	1.0	-	0.0	85	14.3	1	0.2	1	0.2
1952	8	1.3	1	0.2	79	13.1	1	0.2	1	0.2
1953	14	2.3	-	0.0	77	12.5	-	0.0	4	0.6
1954	9	1.4	-	0.0	62	9.9	-	0.0	1	0.2
1955	8	1.3	-	0.0	50	7.9	-	0.0	1	0.2
1956	-	0.0	-	0.0	48	7.3	-	0.0	1	0.2
1957	2	0.3	-	0.0	68	10.2	-	0.0	2	0.3
1958	5	0.8	-	0.0	45	6.8	-	0.0	-	0.0
1959	2	0.3	-	0.0	37	5.5	-	0.0	-	0.0
1960	7	1.0	1	0.1	31	4.6	-	0.0	1	0.1
1961	1	0.1	-	0.0	24	3.5	1	0.1	-	0.0
1962	-	0.0	-	0.0	32	4.5	-	0.0	-	0.0
1963	-	0.0	-	0.0	27	3.8	-	0.0	-	0.0
1964	-	0.0	-	0.0	28	4.0	1	0.1	-	0.0
1965	-	0.0	-	0.0	22	3.1	-	0.0	-	0.0
1966	-	0.0	-	0.0	21	3.0	-	0.0	-	0.0
1967	-	0.0	-	0.0	17	2.4	-	0.0	-	0.0
1968	1	0.1	-	0.0	15	2.2	-	0.0	-	0.0
1969	-	0.0	-	0.0	16	2.3	-	0.0	-	0.0
1970	-	0.0	-	0.0	12	1.7	-	0.0	-	0.0
1971	1	0.1	-	0.0	10	1.4	-	0.0	1	0.1
1972	-	0.0	-	0.0	11	1.5	-	0.0	-	0.0
1973	-	0.0	-	0.0	13	1.8	-	0.0	-	0.0
1974	1	0.1	-	0.0	17	2.3	-	0.0	-	0.0
1975	1	0.1	1	0.1	13	1.7	-	0.0	-	0.0
1976	-	0.0	-	0.0	9	1.2	-	0.0	-	0.0
1977	-	0.0	-	0.0	4	0.5	-	0.0	-	0.0
1978	1	0.1	-	0.0	11	1.4	-	0.0	-	0.0
1979	-	0.0	-	0.0	5	0.6	-	0.0	-	0.0
1980	-	0.0	-	0.0	6	0.8	-	0.0	-	0.0
1981	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1982	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1983	1	0.1	-	0.0	1	0.1	-	0.0	-	0.0
1984	2	0.2	-	0.0	10	1.2	-	0.0	-	0.0
1985	-	0.0	-	0.0	5	0.6	-	0.0	1	0.1

(2) DEATHS FROM ROCKY MOUNTAIN SPOTTED FEVER FOR THE YEARS 1915-1920 ARE COURTESY OF ROBERT PHILLIPS, PH.D. (RETIRED), ROCKY MOUNTAIN LABORATORY, HAMILTON.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1915-1985

YEAR	ACCIDENTS						ALCOHOLISM		CANCER	
	TOTAL		MOTOR VEHICLE		OTHER					
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1915	556	118.8	31	6.6	525	112.2	66	14.1	223	47.6
1920	473	86.3	45	8.2	428	78.1	10	1.8	282	51.4
1925	505	93.0	98	18.1	407	75.0	41	7.6	379	69.8
1930	498	92.6	106	19.7	392	72.9	69	12.9	424	78.9
1935	552	100.5	161	29.3	391	71.2	14	2.5	528	96.2
1936	660	119.7	174	31.6	486	88.2	25	4.5	567	102.9
1937	599	108.2	177	32.0	422	76.2	32	5.8	566	102.3
1938	587	105.6	143	25.7	444	79.9	27	4.9	557	100.2
1939	531	95.2	149	26.7	382	68.5	23	4.1	643	115.3
1940	539	96.3	154	27.5	385	68.8	41	7.3	640	114.4
1941	548	103.4	182	34.3	366	69.1	19	3.6	644	121.5
1942	468	93.6	105	21.0	363	72.6	16	3.2	643	128.6
1943	580	123.4	87	18.5	493	104.9	12	2.6	613	130.4
1944	494	101.4	106	21.8	388	79.6	7	1.4	681	139.7
1945	498	98.7	118	23.4	380	75.3	13	2.6	658	130.4
1946	517	99.1	166	31.8	351	67.3	15	2.9	662	126.8
1947	537	99.6	157	29.1	380	70.5	19	3.5	712	132.0
1948	575	103.3	165	29.6	410	73.7	14	2.5	724	130.1
1949	552	96.2	152	26.5	400	69.7	17	3.0	729	127.0
1950	545	92.2	190	32.1	355	60.1	14	2.4	733	124.0
1951	525	88.1	187	31.4	338	56.7	17	2.9	726	121.8
1952	564	93.7	235	39.0	329	54.7	13	2.2	798	132.6
1953	534	86.7	228	37.0	306	49.7	17	2.8	809	131.3
1954	531	85.1	219	35.1	312	50.0	19	3.0	871	139.6
1955	549	86.3	239	37.6	310	48.7	28	4.4	829	130.3
1956	574	87.5	265	40.4	309	47.1	22	3.4	931	141.9
1957	541	81.1	219	32.8	322	48.3	20	3.0	873	130.9
1958	497	74.6	206	30.9	291	43.7	18	2.7	838	125.8
1959	565	84.4	258	38.6	307	45.9	15	2.2	920	137.5
1960	510	75.6	226	33.5	284	42.1	13	1.9	958	142.0
1961	518	76.0	270	39.6	248	36.4	18	2.6	965	141.5
1962	550	77.6	232	32.7	318	44.9	19	2.7	911	128.5
1963	517	73.1	218	30.8	299	42.3	12	1.7	896	126.7
1964	648	91.9	250	35.5	398	56.5	13	1.8	986	139.9
1965	591	83.7	268	38.0	323	45.8	14	2.0	933	132.2
1966	560	79.8	265	37.7	295	42.0	24	3.4	969	138.0
1967	607	86.6	318	45.4	289	41.2	12	1.7	1,004	143.2
1968	535	77.2	262	37.8	273	39.4	29	4.2	1,080	155.8
1969	635	91.5	329	47.4	306	44.1	10	1.4	1,041	150.0
1970	571	82.2	290	41.8	281	40.5	25	3.6	1,059	152.5
1971	609	85.8	310	43.7	299	42.1	19	2.7	1,050	147.9
1972	635	88.3	360	50.1	275	38.2	17	2.4	1,122	156.1
1973	611	84.7	324	44.9	287	39.8	20	2.8	1,061	147.2
1974	559	76.1	272	37.0	287	39.0	14	1.9	1,130	153.7
1975	584	78.1	282	37.7	302	40.4	28	3.7	1,105	147.7
1976	579	76.9	291	38.6	288	38.2	23	3.1	1,191	158.2
1977	574	75.4	302	39.7	272	35.7	25	3.3	1,184	155.6
1978	558	71.1	276	35.2	282	35.9	23	2.9	1,233	157.1
1979	596	75.8	313	39.8	283	36.0	22	2.8	1,240	157.8
1980	570	72.5	311	39.5	259	32.9	25	3.2	1,291	164.1
1981	553	69.7	308	38.8	245	30.9	32	4.0	1,343	169.4
1982	471	58.8	236	29.5	235	29.3	30	3.7	1,384	172.8
1983	516	63.2	267	32.7	249	30.5	16	2.0	1,350	165.2
1984	440	53.4	233	28.3	207	25.1	18	2.2	1,467	178.0
1985	417	50.5	210	25.4	207	25.1	20	2.4	1,445	174.9

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16, CONTINUED

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1915-1985, CONTINUED

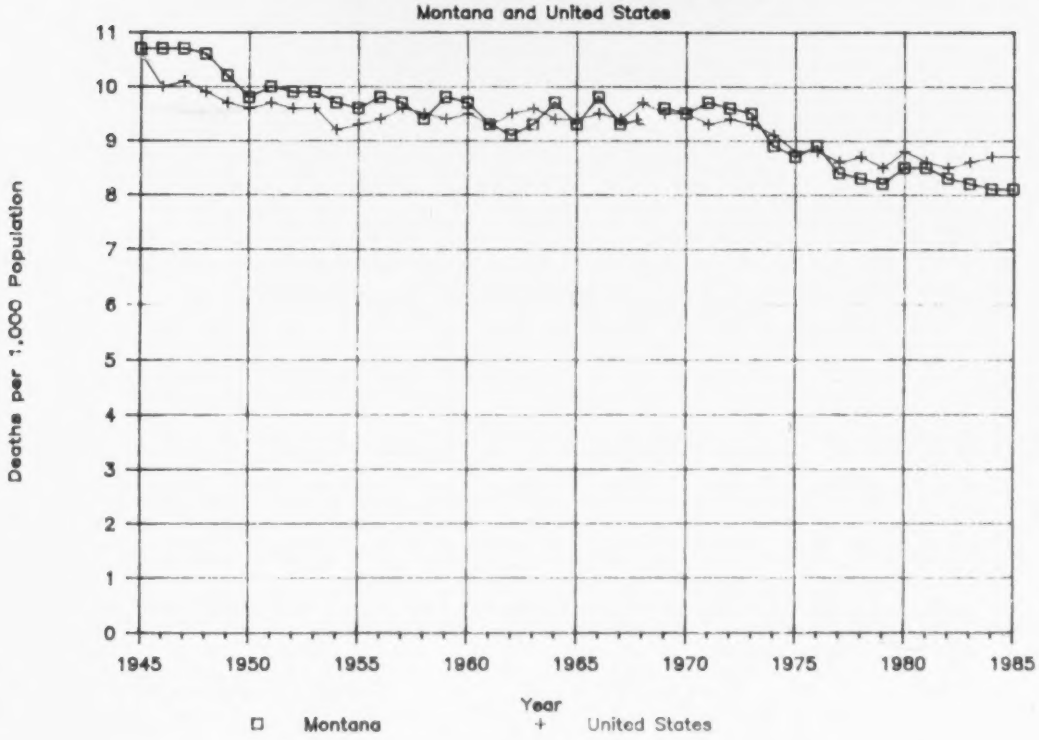
YEAR	DIABETES		HEART DISEASE		HOMICIDE		NEPHRITIS		PNEUMONIA		SUICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1915	65	13.9	407	87.0	53	11.3	339	72.4	511	109.2	103	22.0
1920	60	10.9	428	78.1	46	8.4	273	49.8	576	105.0	86	15.7
1925	64	11.8	672	123.8	51	9.4	301	55.4	437	80.5	102	18.8
1930	87	16.2	759	141.2	57	10.6	395	73.5	425	79.1	136	25.3
1935	112	20.4	1,299	236.6	34	6.2	355	64.7	674	122.8	96	17.5
1936	125	22.7	1,248	226.4	26	4.7	347	62.9	631	114.5	102	18.5
1937	118	21.3	1,395	252.1	27	4.9	305	55.1	528	95.4	101	18.2
1938	118	21.2	1,308	235.4	26	4.7	314	56.5	355	63.9	103	18.5
1939	112	20.1	1,486	266.4	27	4.8	327	58.6	310	55.6	106	19.0
1940	109	19.5	1,447	258.6	29	5.2	295	52.7	321	57.4	120	21.4
1941	110	20.8	1,485	280.2	18	3.4	272	51.3	262	49.4	93	17.5
1942	108	21.6	1,577	315.4	17	3.4	284	56.8	235	47.0	98	19.6
1943	116	24.7	1,564	332.7	15	3.2	271	57.7	248	52.8	68	14.5
1944	126	25.9	1,660	340.7	13	2.7	292	59.9	250	51.3	53	10.9
1945	129	25.6	1,603	317.1	19	3.8	279	55.3	196	38.8	79	15.7
1946	137	26.3	1,679	312.1	22	4.2	276	52.9	235	45.0	98	18.8
1947	130	24.1	1,690	313.4		2.6	266	49.3	223	41.4	96	17.8
1948	118	21.4	1,803	324.0	15	2.7	247	44.4	189	34.0	88	15.8
1949	102	17.8	2,002	348.9	21	3.7	129	22.5	144	25.1	89	15.5
1950	49	8.3	1,957	331.1	24	4.1	80	13.5	157	26.6	123	20.8
1951	58	9.7	2,159	362.2	15	2.5	85	14.3	121	20.3	85	14.3
1952	83	13.8	2,032	337.5	17	2.8	120	19.9	147	24.4	84	14.0
1953	73	11.9	2,164	351.3	23	3.7	77	12.5	180	29.2	106	17.2
1954	95	15.2	2,128	341.0	29	4.6	90	14.4	179	28.7	104	16.7
1955	108	17.0	2,116	332.7	21	3.3	94	14.8	155	24.4	79	12.4
1956	98	14.9	2,165	330.0	32	4.9	83	12.7	211	32.2	98	14.9
1957	118	17.7	2,290	343.3	23	3.4	71	10.6	249	37.3	105	15.7
1958	109	16.4	2,244	336.9	17	2.6	53	8.0	260	39.0	101	15.2
1959	123	18.4	2,382	356.0	29	4.3	58	8.7	231	34.5	97	14.5
1960	102	15.1	2,332	345.6	25	3.7	51	7.6	227	33.6	107	15.9
1961	117	17.2	2,269	332.7	21	3.1	41	6.0	219	32.1	96	14.1
1962	121	17.1	2,204	310.9	21	3.0	63	8.9	195	27.5	110	15.5
1963	125	17.7	2,340	331.0	22	3.1	42	5.9	218	30.8	115	16.3
1964	139	19.7	2,368	335.9	30	4.3	45	6.4	226	32.1	80	11.3
1965	114	16.1	2,297	325.4	20	2.8	35	5.0	198	28.0	94	13.3
1966	106	15.1	2,415	344.0	23	3.3	42	6.0	230	32.8	96	13.7
1967	143	20.4	2,297	327.7	31	4.4	38	5.4	196	28.0	100	14.3
1968	119	17.2	2,223	320.8	25	3.6	20	2.9	213	30.7	97	14.0
1969	117	16.9	2,297	331.0	31	4.5	21	3.0	201	29.0	91	13.1
1970	111	16.0	2,229	321.0	30	4.3	26	3.7	213	30.7	79	11.4
1971	120	16.9	2,339	329.4	43	6.1	19	2.7	210	29.6	117	16.5
1972	135	18.8	2,294	319.1	32	4.5	17	2.4	220	30.6	87	12.1
1973	126	17.5	2,300	319.0	46	6.4	27	3.7	236	32.7	108	15.0
1974	103	14.0	2,202	299.6	44	6.0	20	2.7	192	26.1	122	16.6
1975	122	16.3	2,178	291.2	42	5.6	19	2.5	185	24.7	112	15.0
1976	100	13.3	2,178	289.2	38	5.0	17	2.3	207	27.5	129	17.1
1977	89	11.7	2,149	282.4	53	7.0	24	3.2	144	18.9	143	18.8
1978	114	14.5	2,169	276.3	40	5.1	20	2.5	199	25.4	122	15.5
1979	94	12.0	2,302	292.9	39	5.0	46	5.9	143	18.2	123	15.6
1980	103	13.1	2,332	296.4	40	5.1	43	5.5	169	21.5	116	14.7
1981	95	12.0	2,279	287.4	47	5.9	70	8.8	171	21.6	137	17.3
1982	115	14.4	2,236	279.2	36	4.5	57	7.1	196	24.5	126	15.7
1983	103	12.6	2,241	274.3	33	4.0	62	7.6	219	26.8	143	17.5
1984	113	13.7	2,270	275.5	37	4.5	57	6.9	204	24.8	137	16.6
1985	123	14.9	2,201	266.5	49	5.9	58	7.0	211	25.5	144	17.4

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

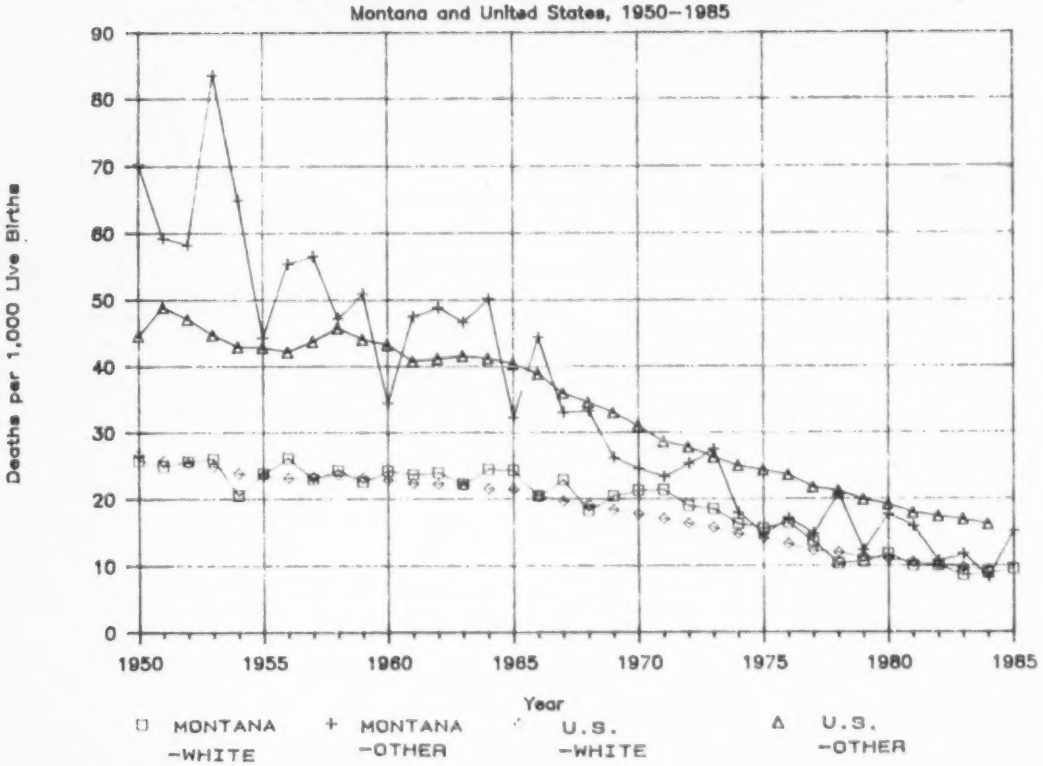
DEATH RATES: 1945-1985

Montana and United States



INFANT MORTALITY RATES BY RACE

Montana and United States, 1950–1985



ABORTIONS

AGE

LENGTH OF GESTATION

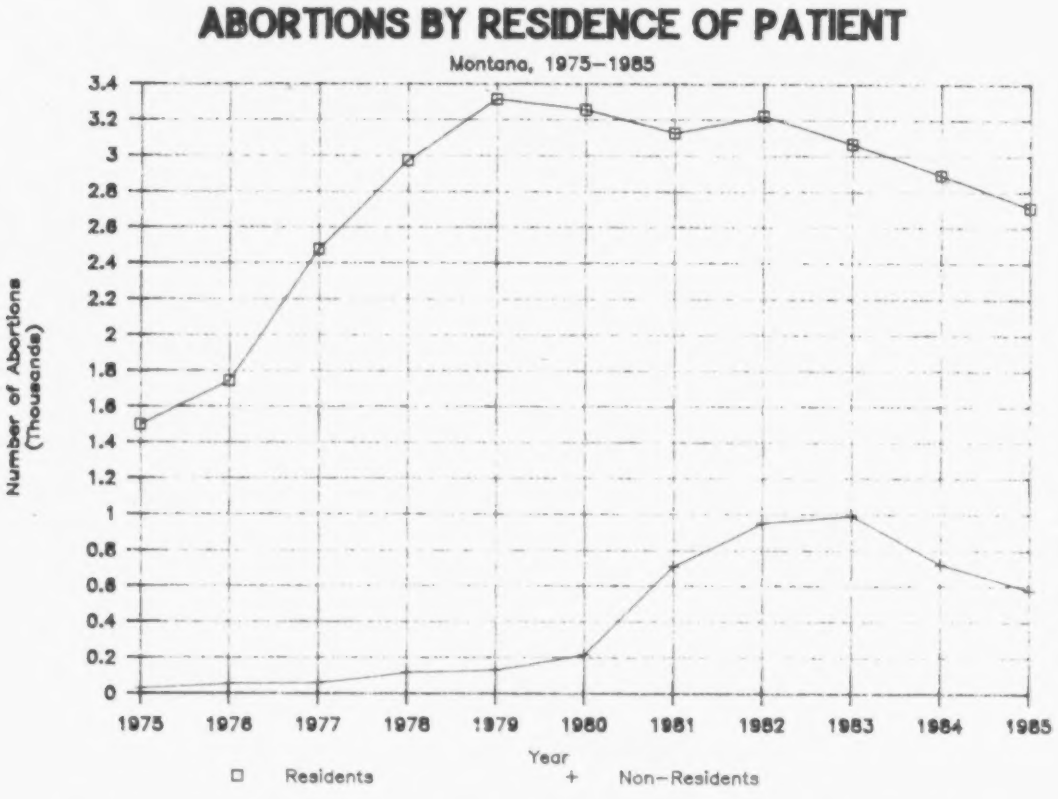
MARITAL STATUS

PROCEDURE

COUNTY OF RESIDENCE

ABORTIONS

The trend in the number of reported legally induced abortions involving Montana residents has been declining since 1982, and, with the exception of 1982, has been down since 1979. The number of procedures reported for non-residents has been declining since 1983. The non-residents involved were primarily Canadians and residents of surrounding states.

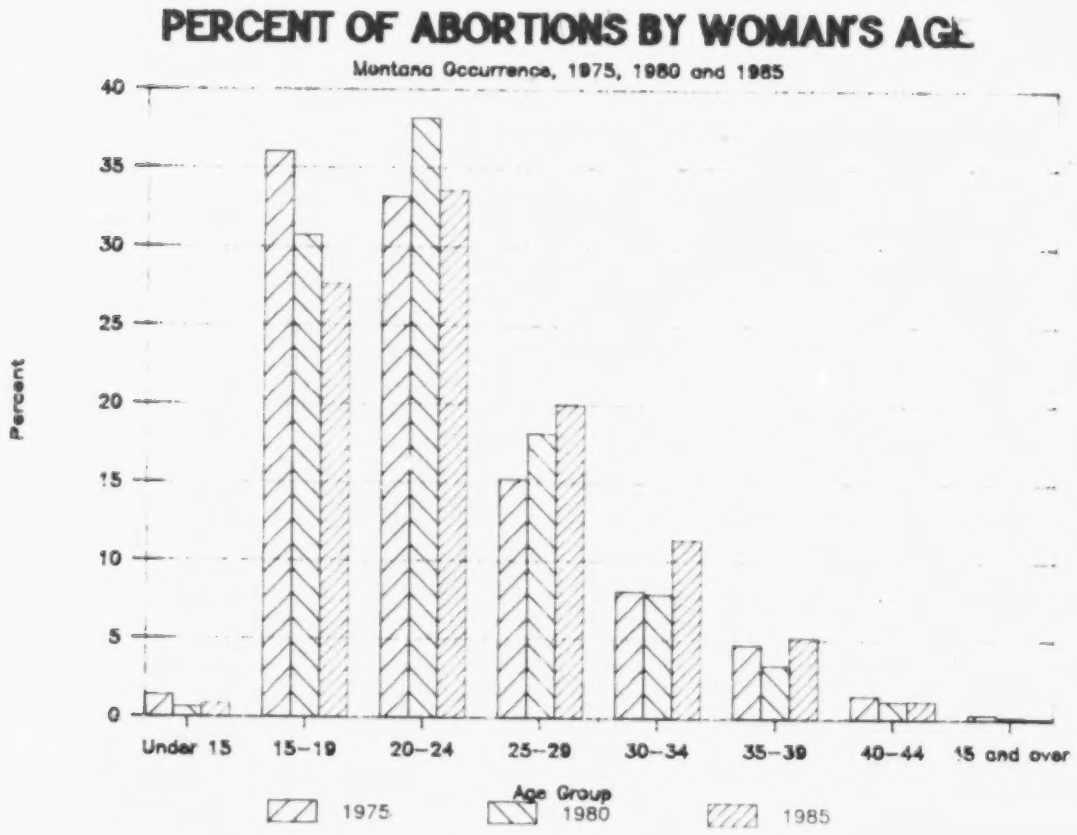


There are several possible explanations for the decline:

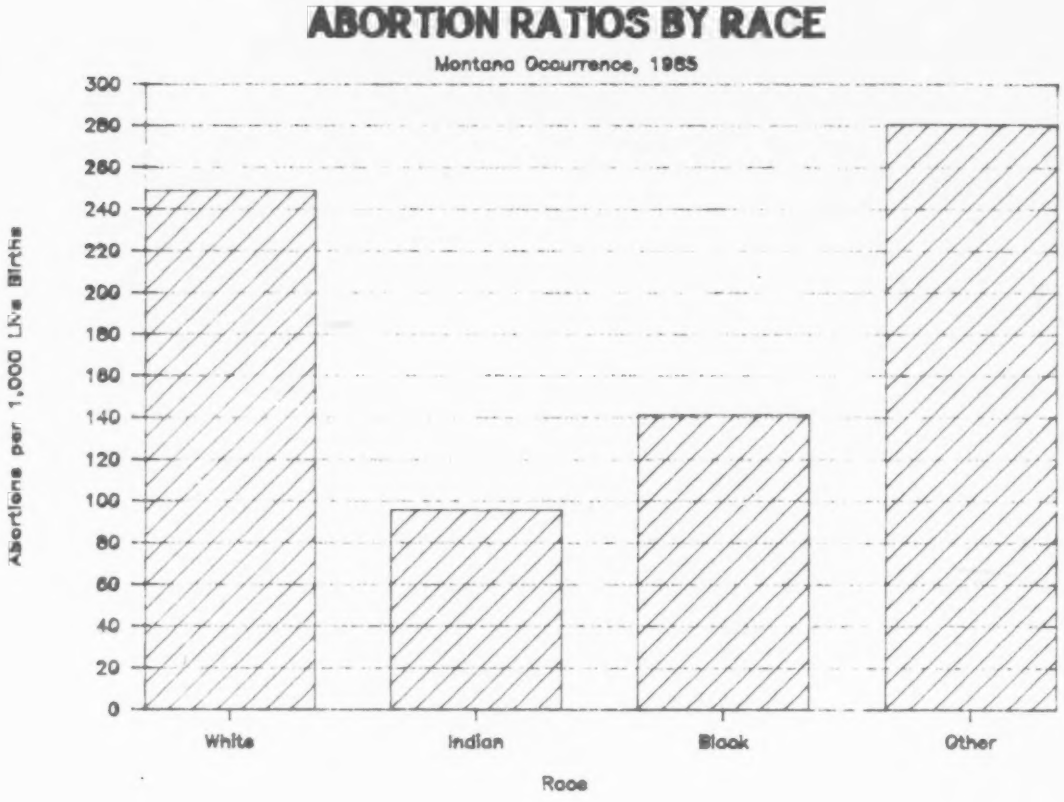
1. A decrease in the number of unwanted pregnancies.
2. Changing attitudes concerning aboration alternatives.
3. An increase in barriers to abortion services.

Information shown in the birth section of this report indicates that the number and percent of out-of-wedlock births have been generally increasing in Montana for years. A reason may be that women pregnant out-of-wedlock now elect to have the child rather than undergo an induced abortion.

There has been a change in the age distribution of women having an abortion. The accompanying graph shows a decrease in the proportion of women aged 15-19 years and an increase in the proportion of women 25-34 years.



The abortion ratios for Indians and blacks are less than those for Whites and other races.



The number of induced abortions involving unmarried women exceeds that for all other marital status categories combined.

Almost 99 percent of induced abortions in 1985 were accomplished utilizing suction curettage. A typical woman involved in an abortion in Montana in 1985 was in the 20-24 year age group, white, unmarried and the procedure used was suction curettage.

TABLE 17

Induced Abortions by Previous Pregnancies and Previous Abortions:
Montana, 1985

Total Past Pregnancies	Total	Previous Abortions						
		0	1	2	3	4	5	6
Total	3,291	2,399	682	164	39	5	1	1
0	1,542	1,542	-	-	-	-	-	-
1	725	350	375	-	-	-	-	-
2	512	300	146	66	-	-	-	-
3	275	126	93	41	15	-	-	-
4	140	51	41	35	12	1	-	-
5	57	19	16	16	3	3	-	-
6	18	5	5	3	4	1	-	-
7	8	1	3	1	2	-	1	-
8	9	4	2	1	2	-	-	-
9+	5	1	1	1	1	-	-	1

TABLE 18

Induced Abortions by Five-Year Age Groups:
Montana, 1985

Women's Age	Number
Total	3,291
Under 15	30
15-19	910
20-24	1,105
25-29	657
30-34	375
35-39	170
40-44	39
45+	4
Not Stated	1

TABLE 19

Induced Abortions by Type of Procedure and Completed Week of Gestation:
Montana, 1985

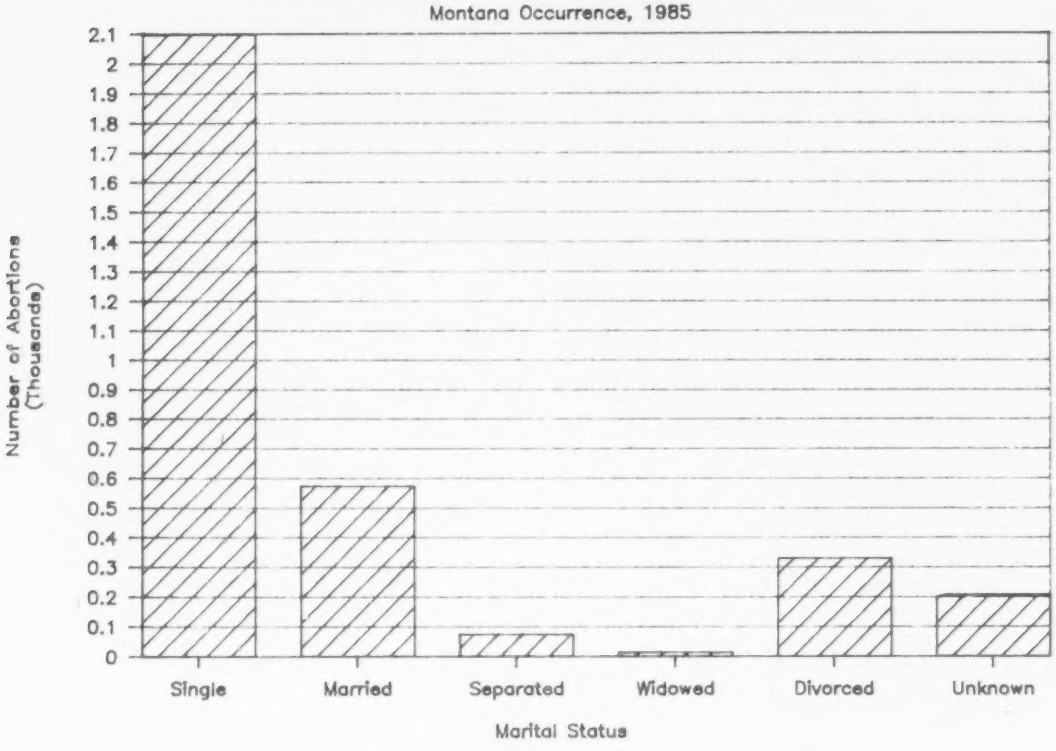
Main Procedure	Total	Length of Gestation						
		9 or Less	10-11	12-13	14-15	16-17	18-19	Not Reported
Total	3,291	2,440	591	165	45	31	18	1
Suction Curettage	3,252	2,440	591	165	41	13	1	1
Intra-Uterine Prostaglandin	39	0	0	0	4	18	17	0

1985 REPORTS OF INDUCED ABORTIONS
BY PLACE OF RESIDENCE AND
MONTANA COUNTY OF OCCURRENCE

COUNTY	RESIDENCE	OCCURRENCE	COUNTY	RESIDENCE	OCCURRENCE
BEAVERHEAD	29	-	PHILLIPS	12	-
BIG HORN	31	-	PONDERA	7	-
BLAINE	12	-	POWDER RIVER	3	-
BROADWATER	8	-	POWELL	10	-
CARBON	30	-	PRAIRIE	2	-
CARTER	2	-	RAVALLI	50	-
CASCADE	267	406	RICHLAND	33	-
CHOUTEAU	16	-	ROOSEVELT	33	-
CUSTER	41	-	ROSEBUD	36	-
DANIELS	2	-	SANDERS	12	-
DAWSON	23	-	SHERIDAN	8	-
DEER LODGE	18	-	SILVER BOW	66	-
FALLON	5	-	STILLWATER	16	-
FERGUS	23	-	SWEET GRASS	12	-
FLATHEAD	240	351	TETON	8	-
GALLATIN	263	238	TOOLE	14	-
GARFIELD	4	-	TREASURE	2	-
GLACIER	50	-	VALLEY	11	-
GOLDEN VALLEY	1	-	WHEATLAND	8	-
GRANITE	7	-	WIBAUX	1	-
HILL	44	-	YELLOWSTONE	482	1,174
JEFFERSON	9	-	YELLOWSTONE PARK	1	NA
JUDITH BASIN	7	-			
LAKE	48	-	TOTAL MONTANA		
LEWIS & CLARK	118	-	RESIDENTS	2,712	NA
LIBERTY	5	-	OUT OF STATE		
LINCOLN	34	-	RESIDENTS		
McCONE	2	-	IDAHO	19	NA
MADISON	11	-	NORTH DAKOTA	15	NA
MEAGHER	6	-	WYOMING	247	NA
MINERAL	12	-	OTHER STATES	15	NA
MISSOULA	461	1,122	CANADA	282	NA
MUSSELSHELL	11	-	REST OF WORLD	1	NA
PARK	44	-			
PETROLEUM	1	-	TOTAL	3,291	3,291

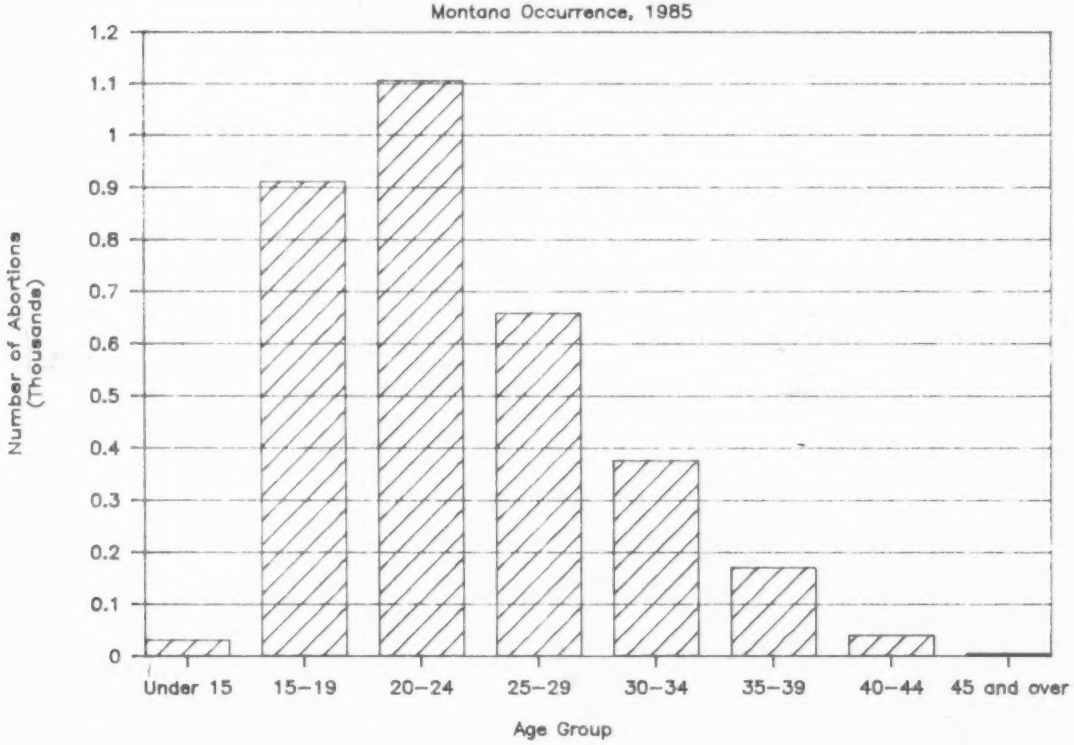
ABORTIONS BY MARITAL STATUS

Montana Occurrence, 1985



ABORTIONS BY WOMANS AGE

Montana Occurrence, 1985



MARRIAGE AND DIVORCE

MARRIAGE AND DIVORCE

Marriage and divorce data are of value in determining policy regarding family formation and stability. Family formation (marriage) and termination (divorce or annulment) are important components in the development of our society. Changes in rates of family formation and dissolution are indicators of changes in life style. The purpose of this section is to present statistically and graphically several demographic characteristics involved in these events.

This section, where feasible, includes data for past years to indicate developing trends. If available, similar data from national statistics have been included to provide a comparison of Montana with the nation. When using national data for comparison purposes, it is important to note national statistics are derived only from those states which report marriages and divorces to the National Center for Health Statistics (NCHS). Since marriage and divorce are legally defined, they are subject to individual state laws. The minimum age for marriage, grounds for divorce, and the length of residence before a divorce can be granted vary among states. These differences and others might cause major variations in marriage and divorce rates among states as well as from national rates.

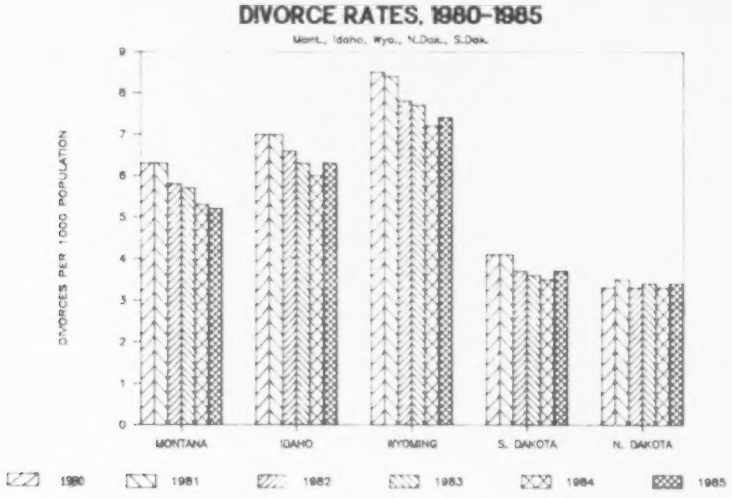
Another concern is that while marriage data usually are presented by place of occurrence, divorce data always are shown by place of residence. There is no national agreement for the interstate exchange of non-resident data as there is for births, deaths and fetal deaths. Therefore, we are unable to identify how many of Montana's residents go outside the state to marry. Technically, this problem does not exist for divorces since legally one may obtain a divorce only in the state where one is a resident.

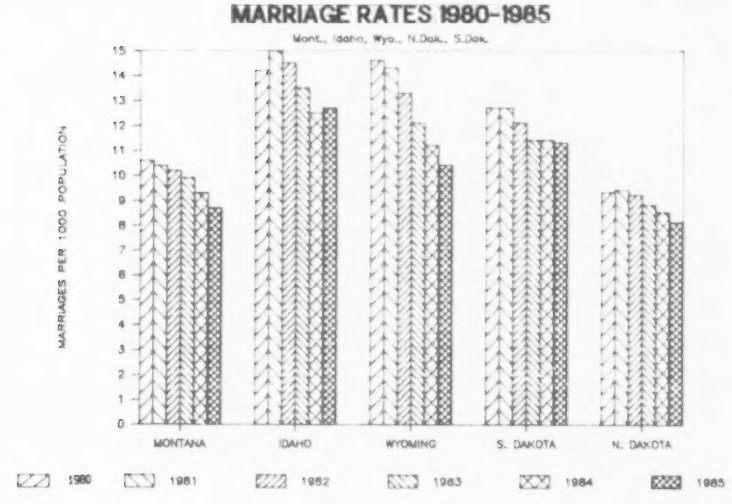
INTRODUCTION AND GENERAL COMMENTS

There has been a continuing downward trend in marriage and divorce rates in Montana since 1980 and Montana continues to exhibit a divorce rate greater than the U.S. rate (5.2 versus 5.0) and a marriage rate less than the U.S. rate (8.7 versus 10.2).

While Montana's divorce rate decreased from 1984 to 1985, the rate of divorces in the U.S. and the four states contiguous to Montana increased for the first time in several years. The divorce rate pattern in Montana essentially reflects the national pattern.

With the exception of Idaho, Montana and its contiguous states have exhibited rather dramatic decreases in marriage rates since 1980, appearing to decrease at a faster rate than the U.S. in general.

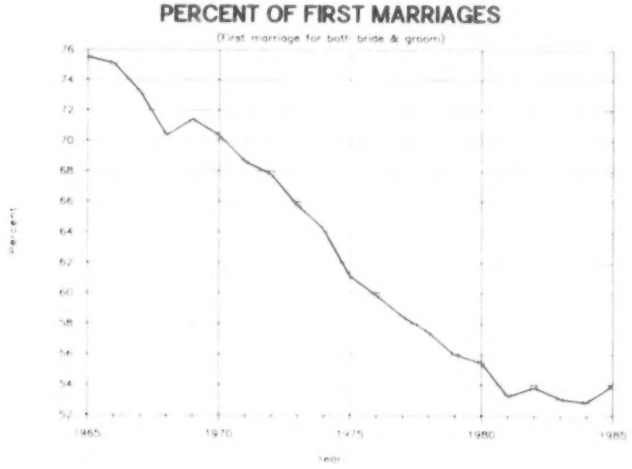




FIRST MARRIAGES AND PREVIOUSLY-MARRIED MARRIAGES

First marriages are those which are first marriages for both bride and groom. Fifty-four percent of the marriages in Montana in 1985 were first marriages. This represents the second increase in this percentage in the last five years and there appears to be a stabilization in the trend in progress in the 1980s.

Twenty-three percent of Montana's marriages involved persons who had both been previously married and the remaining twenty-three percent were marriages where either the bride or the groom had been married previously.



SEASONALITY OF MARRIAGE

Seasonal patterns of marriage in Montana in 1985 did not differ from traditional seasonality. The most marriages occurred in June (1,114) and the fewest in January (288) with June, July, August and September accounting for 50.7% of all marriages.

AGE AT MARRIAGE

The average age at marriage for both brides and grooms in Montana in 1985 continued an upward trend that has been evident since 1980. The average age for brides increased from 25.3 years in 1980 to 27.0 years in 1985; that for grooms increased from 28.1 years in 1980 to 29.7 years in 1985. The average age for brides at first marriage in 1985 was 22.2 years and for grooms was 24.2 years, both continuing an increasing trend since 1980.

DURATION OF MARRIAGE

For those persons divorcing in Montana in 1985, the duration of marriage appears to vary somewhat depending on the number of times the husband and wife had been married before. Of the marriages terminated in 1985, the ones that had the longest duration were those where both the husband and wife were in their first marriage (7.6 years). The shortest duration was for those marriages where either the husband or the wife had been married at least three times before.

Over one-half of the divorces (51.4%) constituted terminations of first marriages and one-fourth (25.7%) were terminations where both parties were in at least their second marriage.

DURATION OF MARRIAGE BY SELECTED CHARACTERISTICS OF DIVORCE

MONTANA, 1985

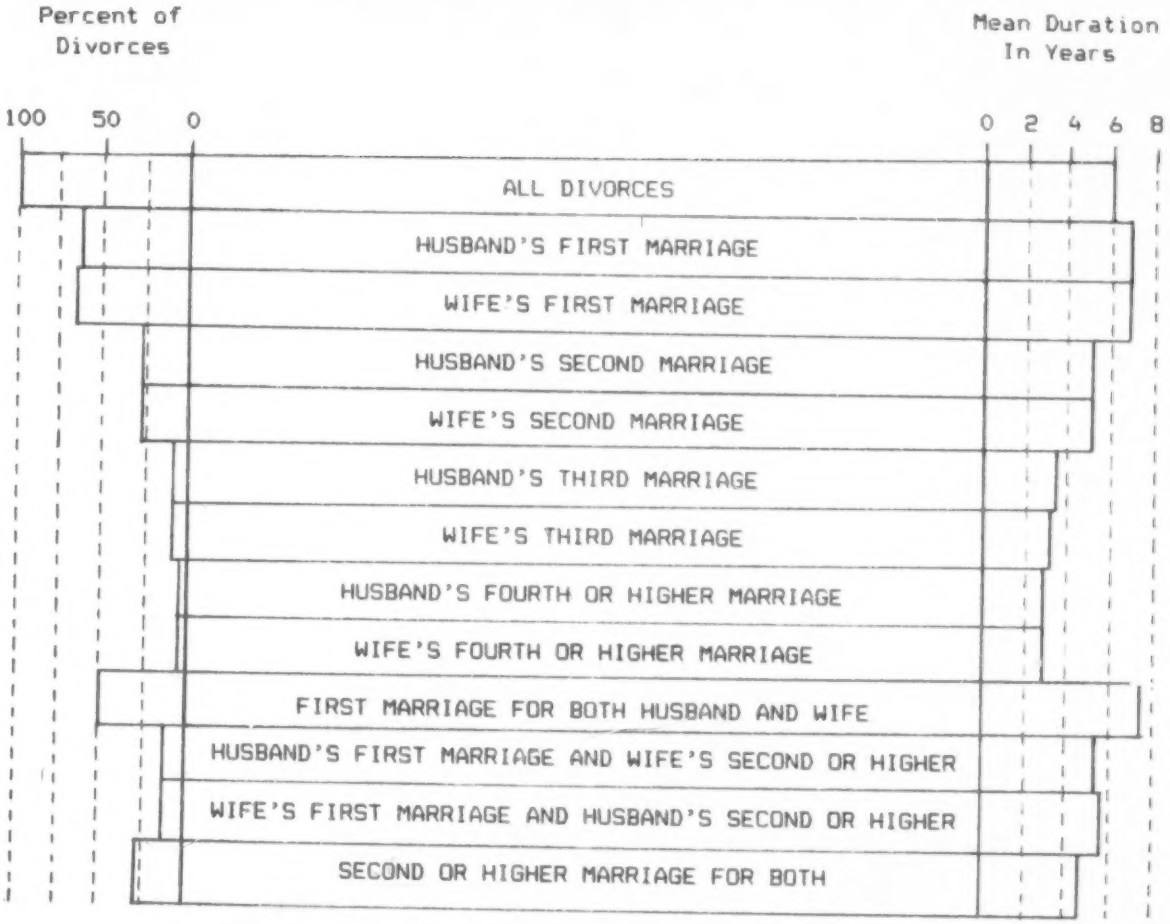


TABLE 20

MARRIAGES, MARITAL DISSOLUTIONS AND INVALID MARRIAGES

MONTANA COUNTIES, 1985

COUNTY	MARRIAGES		MARITAL TERMINATIONS	
	LICENSE ISSUED	SOLEMNIZED	MARITAL DISSOLUTIONS	INVALID MARRIAGES
MONTANA, TOTAL	7,178	7,178	4,200	58
BEAVERHEAD	94	85	47	1
BIG HORN	85	88	32	-
BLAINE	40	45	16	-
BROADWATER	37	34	14	2
CARBON	71	106	38	-
CARTER	15	17	2	-
CASCADE	787	787	410	6
CHOUTEAU	38	41	22	1
CUSTER	123	128	80	-
DANIELS	11	16	8	-
DAWSON	100	89	61	-
DEER LODGE	69	87	38	-
FALLON	32	32	8	-
FERGUS	93	98	45	1
FLATHEAD	561	576	406	6
GALLATIN	500	442	227	-
GARFIELD	7	6	6	-
GLACIER	82	72	49	2
GOLDEN VALLEY	2	3	-	-
GRANITE	19	19	8	-
HILL	176	168	101	-
JEFFERSON	36	45	20	3
JUDITH BASIN	11	11	3	-
LAKE	137	143	112	3
LEWIS & CLARK	450	449	323	3
LIBERTY	15	14	7	-
LINCOLN	116	141	123	3
MCCONE	12	11	4	-
MADISON	45	57	21	-
MEAGHER	14	14	9	-
MINERAL	35	39	14	-
MISSOULA	790	724	507	22
MUSSELSHELL	32	29	23	-
PARK	123	136	73	1
PETROLEUM	5	5	1	-
PHILLIPS	43	53	13	-
PONDERA	42	47	25	-
POWDER RIVER	14	12	10	-
POWELL	58	63	34	-
PRAIRIE	14	12	6	-
RAVALLI	152	183	120	1
RICHLAND	116	106	52	-
ROOSEVELT	99	102	79	1
ROSEBUD	70	72	47	-
SANDERS	51	56	24	-
SHERIDAN	51	46	24	-
SILVER BOW	310	312	84	-
STILLWATER	53	48	26	-
SWEET GRASS	23	23	5	-
TETON	34	50	19	-
TOOLE	39	43	29	1
TREASURE	7	3	2	-
VALLEY	53	70	37	-
WHEATLAND	20	22	3	-
WIBAUX	8	14	8	-
YELLOWSTONE	1,158	1,084	695	1

TABLE 21

MARRIAGE AND DIVORCE

MONTANA, 1944-1985

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS	
	NUMBER	RATE*	NUMBER	RATE*
1944	6,433	11.2	1,745	3.1
1945	8,147	14.2	2,380	4.1
1946	12,974	22.4	3,212	5.6
1947	9,769	16.8	2,439	4.2
1948	7,131	12.2	2,090	3.6
1949	6,981	11.9	1,995	3.4
1950	7,235	12.2	1,951	3.3
1951	6,307	10.6	1,837	3.1
1952	6,410	10.6	1,989	3.3
1953	6,597	10.7	1,986	3.2
1954	6,575	10.5	1,966	3.2
1955	6,514	10.2	1,909	3.0
1956	6,770	10.3	1,985	3.0
1957	6,495	9.7	2,004	3.0
1958	6,142	9.2	2,023	3.0
1959	6,228	9.3	2,062	3.1
1960	5,883	8.7	2,003	3.0
1961	5,636	8.3	2,034	3.0
1962	5,053	7.1	1,932	2.7
1963	4,854	6.9	1,909	2.7
1964	4,556	6.5	1,981	2.8
1965	4,688	6.6	2,082	2.8
1966	4,914	7.0	2,087	3.0
1967	5,563	7.9	2,363	3.4
1968	6,250	9.0	2,592	3.7
1969	6,484	9.3	2,806	4.0
1970	6,919	10.0	3,051	4.4
1971	7,128	10.0	3,366	4.7
1972	7,674	10.7	3,609	5.0
1973	7,751	10.8	3,772	5.2
1974	7,741	10.5	3,940	5.4
1975	7,333	9.8	4,286	5.7
1976	7,398	9.8	4,850	6.4
1977	7,547	9.9	4,813	6.3
1978	8,136	10.4	4,877	6.2
1979	8,195	10.4	5,106	6.5
1980	8,336	10.6	4,960	6.3
1981	8,209	10.4	5,008	6.4
1982	8,185	10.2	4,612	5.8
1983	8,092	9.9	4,644	5.7
1984	7,659	9.3	4,355	5.3
1985	7,178	8.7	4,258	5.2

* PER 1,000 ESTIMATED POPULATION.

TABLE 22

MARRIAGES BY MONTH OF OCCURRENCE

MONTANA, 1985

MONTH	NUMBER	PERCENT	MONTH	NUMBER	PERCENT
MONTANA, TOTAL	7,178	100.0	JUNE	1,114	15.5
			JULY	824	11.5
JANUARY	288	4.0	AUGUST	1,033	14.4
FEBRUARY	369	5.1	SEPTEMBER	667	9.3
MARCH	420	5.9	OCTOBER	469	6.5
APRIL	374	5.2	NOVEMBER	499	7.0
MAY	567	7.9	DECEMBER	554	7.7

TABLE 23

MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM

MONTANA, 1985

AGE	BRIDE					GROOM				
	TOTAL	PREVIOUS MARITAL STATUS				TOTAL	PREVIOUS MARITAL STATUS			
		SINGLE	WIDOWED	DIVORCED	NOT STATED		SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	7,178	4,633	240	2,299	6	7,178	4,766	183	2,222	7
UNDER 15	-	-	-	-	-	-	-	-	-	-
15-19	1,117	1,103	1	13	-	366	366	-	-	-
20-24	2,610	2,290	6	313	1	2,423	2,294	-	129	-
25-29	1,517	918	18	580	1	1,766	1,358	-	405	3
30-34	824	255	22	546	1	1,026	505	3	518	-
35-39	449	46	12	391	-	600	163	11	425	1
40-44	248	16	15	217	-	323	35	15	273	-
45-49	158	-	32	126	-	224	14	3	207	-
50-54	79	3	19	57	-	150	11	18	121	-
55-59	40	2	17	21	-	103	7	16	80	-
60-64	61	-	41	20	-	64	1	29	34	-
65-69	43	-	30	13	-	58	6	37	15	-
70-74	17	-	15	2	-	38	4	20	14	-
75 AND OVER	12	-	12	-	-	33	1	31	1	-
NOT STATED	3	-	-	-	3	4	1	-	-	3

TABLE 24

FIRST MARRIAGES* BY AGE OF BRIDE BY AGE OF GROOM

MONTANA, 1985

AGE OF GROOM	AGE OF BRIDE											
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	3,877	-	1,021	2,003	656	164	26	5	-	1	1	-
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	348	-	271	74	2	1	-	-	-	-	-	-
20-24	2,066	-	649	1,268	136	10	3	-	-	-	-	-
25-29	1,041	-	90	556	338	52	5	-	-	-	-	-
30-34	317	-	8	93	146	62	8	-	-	-	-	-
35-39	80	-	3	6	30	32	7	2	-	-	-	-
40-44	12	-	-	4	2	5	1	-	-	-	-	-
45-49	7	-	-	1	2	2	1	-	-	1	-	-
50-54	1	-	-	-	-	-	-	1	-	-	-	-
55 AND OVER	4	-	-	-	-	-	1	2	-	-	1	-
NOT STATED	1	-	-	1	-	-	-	-	-	-	-	-

* FIRST MARRIAGE FOR BOTH BRIDE AND GROOM

TABLE 25

MARRIAGES BY RACE OF BRIDE AND GROOM

MONTANA, 1985

GROOM	BRIDE							
	TOTAL	WHITE	NEGRO	INDIAN	CHINESE	JAPANESE	HAWAIIAN	OTHER
TOTAL	7,178	6,836	10	283	4	4	-	41
WHITE	6,838	6,705	3	96	2	3	-	29
NEGRO	36	26	7	2	-	1	-	-
INDIAN	272	86	-	185	-	-	-	1
CHINESE	5	3	-	-	2	-	-	-
JAPANESE	2	2	-	-	-	-	-	-
HAWAIIAN	1	1	-	-	-	-	-	-
OTHER	24	13	-	-	-	-	-	11

TABLE 26

MARITAL TERMINATIONS BY LEGAL GROUNDS FOR DECREE

MONTANA, 1985

TYPES OF MARITAL TERMINATION AND LEGAL GROUNDS.	NUMBER
MARITAL DISSOLUTIONS, TOTAL	4,200
IRRECONCILABLE DIFFERENCES	4,200
INVALID MARRIAGES, TOTAL	58
LACKED CAPACITY TO CONSENT	49
PROHIBITED MARRIAGE	6
LACKED PHYSICAL CAPACITY	3

TABLE 27

MARITAL TERMINATIONS* BY AGE OF HUSBAND AND BY AGE OF WIFE

MONTANA, 1985

AGE OF HUSBAND	AGE OF WIFE											
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	4,258	-	87	791	918	832	628	442	255	111	169	25
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	10	-	4	5	1	-	-	-	-	-	-	-
20-24	493	-	65	350	62	10	3	-	-	-	-	3
25-29	801	-	14	304	377	76	19	6	1	-	-	4
30-34	850	-	2	92	309	358	62	18	4	-	-	5
35-39	705	-	2	28	117	241	255	46	9	1	1	5
40-44	547	-	-	6	29	100	209	164	34	3	1	1
45-49	328	-	-	2	15	25	54	125	83	16	7	1
50-54	214	-	-	-	2	11	15	51	83	35	15	2
55 AND OVER	288	-	-	-	3	5	10	31	39	55	142	3
NOT STATED	22	-	-	4	3	6	1	1	2	1	3	1

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

TABLE 28

MARITAL TERMINATIONS* BY NUMBER OF CHILDREN** BY AGE OF MOTHER

MONTANA, 1985

AGE OF MOTHER	NUMBER OF CHILDREN											
	TOTAL	NONE	1	2	3	4	5	6	7	8	9 OR MORE	NOT STATED
TOTAL	4,258	1,860	1,046	954	289	79	21	4	1	1	-	3
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	87	43	39	5	-	-	-	-	-	-	-	-
20-24	791	334	298	135	21	1	2	-	-	-	-	-
25-29	918	315	246	256	79	19	2	-	-	-	-	1
30-34	832	294	153	257	90	29	6	1	1	-	-	1
35-39	628	214	129	191	66	16	8	2	-	1	-	1
40-44	442	204	113	83	26	12	3	1	-	-	-	-
45-49	255	183	49	16	5	2	-	-	-	-	-	-
50-54	111	88	16	7	-	-	-	-	-	-	-	-
55-59	70	67	2	-	1	-	-	-	-	-	-	-
60-64	48	48	-	-	-	-	-	-	-	-	-	-
65-69	26	26	-	-	-	-	-	-	-	-	-	-
70-74	13	13	-	-	-	-	-	-	-	-	-	-
75 AND OVER	12	12	-	-	-	-	-	-	-	-	-	-
NOT STATED	25	19	1	4	1	-	-	-	-	-	-	-

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

** NUMBER OF CHILDREN UNDER 18 YEARS OF AGE IN THIS FAMILY

COUNTY SUMMARIES

BIRTHS

RATES

FETAL AND INFANT MORTALITY

DEATHS

POPULATION

NATURAL INCREASE

LEADING CAUSES OF DEATH

DIVORCES

MARRIAGES

OUT-OF-WEDLOCK

COUNTY SUMMARIES

The following table shows summary data for the 56 Montana counties. State figures are shown in the left-hand column on each page for convenience in reference.

The ten leading causes of death shown in the table represent the experience of the entire state. An individual county may have other causes of death which should appear among the top ten. In addition, the rank order of causes for a given county may be different than that for the state.

Rates for live births and deaths are not shown by sex for years other than years in which a federal census is taken. The reason is that population estimates for intercensal years do not provide data by sex.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		BEAVERHEAD		BIG HORN		BLAINE		BROADWATER		CARBON		CARTER		CASCADE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	826,000		8,600		11,600		7,100		3,500		8,600		1,700		80,300	
NATURAL INCREASE	6,772	8.2	74	8.6	178	15.3	78	11.0	27	7.7	1	0.1	19	11.2	799	10.0
LIVE BIRTHS, TOTAL	13,497	16.3	144	16.7	277	23.9	137	19.3	65	18.6	102	11.9	36	21.2	1,417	17.6
SEX-MALE	6,940	*	74	*	156	*	57	*	36	*	56	*	20	*	745	*
FEMALE	6,557	*	70	*	121	*	80	*	29	*	46	*	16	*	672	*
OUT-OF-WEDLOCK	2,268	168.0	10	69.4	103	371.8	47	343.1	13	200.0	8	78.4	2	55.6	219	154.6
DEATHS (EXCLUDING FETALS), TOTAL	6,725	8.1	70	8.1	99	8.5	59	8.3	38	10.9	101	11.7	17	10.0	618	7.7
SEX-MALE	3,721	*	45	*	53	*	36	*	22	*	62	*	11	*	348	*
FEMALE	3,004	*	25	*	46	*	23	*	16	*	39	*	6	*	270	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	139	10.3	1	6.9	7	25.3	3	21.9	-	0.0	-	0.0	-	0.0	20	14.1
NEONATAL (UNDER 28 DAYS)	68	5.0	1	6.9	4	14.4	-	0.0	-	0.0	-	0.0	-	0.0	7	4.9
POSTNEONATAL (28 DAYS-1 YEAR)	71	5.3	-	0.0	3	10.8	3	21.9	-	0.0	-	0.0	-	0.0	13	9.2
FETAL DEATHS	96	7.1	2	13.9	3	10.8	-	0.0	-	0.0	1	9.8	1	27.8	7	4.9
PERINATAL DEATHS	164	12.1	3	20.5	7	25.0	-	0.0	-	0.0	1	9.7	1	27.0	14	9.8
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,201	266.5	23	267.4	28	241.4	21	295.8	10	285.7	32	372.1	10	588.2	206	256.5
CANCER (2)	1,445	174.9	13	151.2	19	163.8	10	140.8	9	257.1	26	302.3	1	58.8	141	175.6
STROKE	509	61.6	5	58.1	3	25.9	5	70.4	3	85.7	13	151.2	-	0.0	46	57.3
ACCIDENTS (2)	417	50.5	4	46.5	7	60.3	4	56.3	6	171.4	3	34.9	2	117.6	26	32.4
CHR. OBST. PULMONARY DISEASES	357	43.2	6	69.8	15	129.3	2	28.2	4	114.3	5	58.1	-	0.0	22	27.4
PNEUMONIA AND INFLUENZA (2)	235	28.4	1	11.6	2	17.2	1	14.1	-	0.0	2	23.3	-	0.0	21	26.2
SUICIDE	144	17.4	1	11.6	3	25.9	-	0.0	-	0.0	4	46.5	-	0.0	11	13.7
DIABETES (2)	123	14.9	-	0.0	5	43.1	1	14.1	1	28.6	2	23.3	1	58.8	8	10.0
ARTERIOSCLEROSIS	114	13.8	-	0.0	1	8.6	-	0.0	-	0.0	-	0.0	-	0.0	17	21.2
CHR. LIVER DIS. AND CIRRHOSIS	89	10.8	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	11	13.7
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,217	16.0	125	14.5	250	21.6	17	2.4	21	6.0	32	3.7	6	3.5	1,621	20.2
DEATHS (EXCLUDING FETALS), TOTAL	6,623	8.0	62	7.2	74	6.4	41	5.8	24	6.9	85	9.9	15	8.8	703	8.8
INFANT (UNDER 1 YEAR)	106	8.0	2	16.0	5	20.0	2	117.6	-	0.0	-	0.0	-	0.0	20	12.3
ACCIDENTAL	440	0.5	5	0.6	9	0.8	4	0.6	6	1.7	6	0.7	1	0.6	27	0.3
MOTOR VEHICLE	232	0.3	4	0.5	7	0.6	2	0.3	5	1.4	2	0.2	-	0.0	15	0.2
OTHER ACCIDENTAL	208	0.3	1	0.1	2	0.2	2	0.3	1	0.3	4	0.5	1	0.6	12	0.1
MARRIAGES	7,178	8.7	85	9.9	88	7.6	45	6.3	34	9.7	106	12.3	17	10.0	787	9.8
MARITAL TERMINATIONS	4,258	5.2	48	5.6	32	2.8	16	2.3	16	4.6	38	4.4	2	1.2	416	5.2

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		CHOUTEAU		CUSTER		DANIELS		DAWSON		DEER LODGE		FALLON		FERGUS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	826,000		6,100		13,300		2,700		11,700		11,000		3,700		12,800	
NATURAL INCREASE	6,772	8.2	41	6.7	54	4.1	3	1.1	94	8.0	4	0.4	37	10.0	40	3.1
LIVE BIRTHS, TOTAL	13,497	16.3	90	14.8	184	13.8	39	14.4	179	15.3	141	12.8	73	19.7	186	14.5
SEX-MALE	6,940	*	49	*	86	*	18	*	86	*	73	*	42	*	98	*
FEMALE	6,557	*	41	*	98	*	21	*	93	*	68	*	31	*	88	*
OUT-OF-WEDLOCK	2,268	168.0	8	88.9	36	195.7	2	51.3	21	117.3	36	255.3	2	27.4	20	107.5
DEATHS (EXCLUDING FETALS), TOTAL	6,725	8.1	49	8.0	130	9.8	36	13.3	85	7.3	137	12.5	36	9.7	146	11.4
SEX-MALE	3,721	*	25	*	70	*	23	*	44	*	72	*	19	*	73	*
FEMALE	3,004	*	24	*	60	*	13	*	41	*	65	*	17	*	73	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	139	10.3	-	0.0	1	5.4	1	25.6	2	11.2	1	7.1	1	13.7	1	5.4
NEONATAL (UNDER 28 DAYS)	68	5.0	-	0.0	1	5.4	-	0.0	2	11.2	-	0.0	1	13.7	1	5.4
POSTNEONATAL (28 DAYS-1 YEAR)	71	5.3	-	0.0	-	0.0	1	25.6	-	0.0	1	7.1	-	0.0	-	0.0
FETAL DEATHS	96	7.1	-	0.0	2	10.9	-	0.0	2	11.2	2	14.2	-	0.0	1	5.4
PERINATAL DEATHS	164	12.1	-	0.0	3	16.1	-	0.0	4	22.1	2	14.0	1	13.7	2	10.7
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,201	266.5	18	295.1	53	398.5	12	444.4	33	282.1	48	436.4	8	216.2	49	382.8
CANCER (2)	1,445	174.9	9	147.5	24	180.5	11	407.4	21	179.5	26	236.4	7	189.2	30	234.4
STROKE	509	61.6	5	82.0	6	45.1	4	148.1	7	59.8	14	127.3	7	189.2	13	101.6
ACCIDENTS (2)	417	50.5	1	16.4	6	45.1	2	74.1	3	25.6	5	45.5	1	27.0	6	46.9
CHR. OBST. PULMONARY DISEASES	357	43.2	4	65.6	7	52.6	-	0.0	3	25.6	9	81.8	3	81.1	9	70.3
PNEUMONIA AND INFLUENZA (2)	235	28.4	6	98.4	7	52.6	-	0.0	1	8.5	4	36.4	2	54.1	3	23.4
SUICIDE	144	17.4	-	0.0	1	7.5	-	0.0	-	0.0	3	27.3	-	0.0	1	7.8
DIABETES (2)	123	14.9	1	16.4	1	7.5	1	37.0	-	0.0	2	18.2	1	27.0	2	15.6
ARTERIOSCLEROSIS	114	13.8	-	0.0	1	7.5	3	111.1	-	0.0	4	36.4	-	0.0	4	31.2
CHR. LIVER DIS. AND CIRRHOSIS	89	10.8	-	0.0	1	7.5	-	0.0	-	0.0	1	9.1	-	0.0	1	7.8
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,217	16.0	14	2.3	430	32.3	32	11.9	108	9.2	67	6.1	30	8.1	199	15.5
DEATHS (EXCLUDING FETALS), TOTAL	6,623	8.0	35	5.7	167	12.6	27	10.0	77	6.6	105	9.5	32	8.6	136	10.6
INFANT (UNDER 1 YEAR)	106	8.0	-	0.0	-	0.0	1	31.2	1	9.3	1	14.9	1	33.3	1	5.0
ACCIDENTAL	440	0.5	2	0.3	5	0.4	1	0.4	4	0.3	6	0.5	2	0.5	9	0.7
MOTOR VEHICLE	232	0.3	2	0.3	-	0.0	-	0.0	3	0.3	3	0.3	1	0.3	4	0.3
OTHER ACCIDENTAL	208	0.3	-	0.0	5	0.4	1	0.4	1	0.1	3	0.3	1	0.3	5	0.4
MARRIAGES	7,178	8.7	41	6.7	128	9.6	16	5.9	89	7.6	87	7.9	32	8.6	98	7.7
MARITAL TERMINATIONS	4,258	5.2	23	3.8	80	6.0	8	3.0	61	5.2	38	3.5	8	2.2	46	3.6

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		FLATHEAD		GALLATIN		GARFIELD		GLACIER		GOLDEN VALLEY		GRANITE		HILL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	826,000		56,800		48,200		1,700		11,500		1,100		2,700		18,100	
NATURAL INCREASE	6,772	8.2	438	7.7	493	10.2	9	5.3	213	18.5	5	4.5	16	5.9	185	10.2
LIVE BIRTHS, TOTAL	13,497	16.3	898	15.8	747	15.5	21	12.4	322	28.0	17	15.5	40	14.8	316	17.5
SEX-MALE	6,940	*	442	*	385	*	13	*	169	*	9	*	22	*	158	*
FEMALE	6,557	*	456	*	362	*	8	*	153	*	8	*	18	*	158	*
OUT-OF-WEDLOCK	2,268	168.0	113	125.8	71	95.0	2	95.2	165	512.4	1	58.8	6	150.0	70	221.5
DEATHS (EXCLUDING FETALS), TOTAL	6,725	8.1	460	8.1	254	5.3	12	7.1	109	9.5	12	10.9	24	8.9	131	7.2
SEX-MALE	3,721	*	251	*	127	*	8	*	66	*	9	*	16	*	71	*
FEMALE	3,004	*	209	*	127	*	4	*	43	*	3	*	8	*	60	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	139	10.3	11	12.2	5	6.7	-	0.0	3	9.3	-	0.0	-	0.0	1	3.2
NEONATAL (UNDER 28 DAYS)	68	5.0	3	3.3	5	6.7	-	0.0	1	3.1	-	0.0	-	0.0	1	3.2
POSTNEONATAL (28 DAYS-1 YEAR)	71	5.3	8	8.9	-	0.0	-	0.0	2	6.2	-	0.0	-	0.0	-	0.0
FETAL DEATHS	96	7.1	2	2.2	6	8.0	-	0.0	1	3.1	-	0.0	-	0.0	6	19.0
PERINATAL DEATHS	164	12.1	5	5.6	11	14.6	-	0.0	2	6.2	-	0.0	-	0.0	7	21.7
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,201	266.5	148	260.6	82	170.1	4	235.3	26	226.1	1	90.9	6	222.2	40	221.0
CANCER (2)	1,445	174.9	100	176.1	46	95.4	1	58.8	23	200.0	6	545.5	3	111.1	26	143.6
STROKE	509	61.6	33	58.1	25	51.9	1	58.8	6	52.2	1	90.9	3	111.1	6	33.1
ACCIDENTS (2)	417	50.5	33	58.1	19	39.4	-	0.0	15	130.4	2	181.8	4	148.1	9	49.7
CHR. OBST. PULMONARY DISEASES	357	43.2	28	49.3	13	27.0	-	0.0	4	34.8	-	0.0	1	37.0	6	33.1
PNEUMONIA AND INFLUENZA (2)	235	28.4	18	31.7	7	14.5	1	58.8	5	43.5	-	0.0	1	37.0	13	71.8
SUICIDE	144	17.4	11	19.4	5	10.4	-	0.0	4	34.8	1	90.9	-	0.0	4	22.1
DIABETES (2)	123	14.9	9	15.8	6	12.4	-	0.0	1	8.7	-	0.0	-	0.0	2	11.0
ARTERIOSCLEROSIS	114	13.8	24	42.3	4	8.3	-	0.0	-	0.0	-	0.0	-	0.0	1	5.5
CHR. LIVER DIS. AND CIRRHOSIS	89	10.8	2	3.5	5	10.4	-	0.0	3	26.1	-	0.0	1	37.0	1	5.5
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,217	16.0	1,071	18.9	816	16.9	-	0.0	203	17.7	-	0.0	4	1.5	482	26.6
DEATHS (EXCLUDING FETALS), TOTAL	6,623	8.0	467	8.2	241	5.0	7	4.1	86	7.5	4	3.6	11	4.1	133	7.3
INFANT (UNDER 1 YEAR)	106	8.0	7	6.5	2	2.4	-	0.0	2	9.9	-	0.0	-	0.0	-	0.0
ACCIDENTAL	440	0.5	36	0.6	21	0.4	-	0.0	18	1.6	2	1.8	2	0.7	10	0.6
MOTOR VEHICLE	232	0.3	17	0.3	13	0.3	-	0.0	9	0.8	2	1.8	1	0.4	4	0.2
OTHER ACCIDENTAL	208	0.3	19	0.3	8	0.2	-	0.0	9	0.8	-	0.0	1	0.4	6	0.3
MARRIAGES	7,178	8.7	576	10.1	442	9.2	6	3.5	72	6.3	3	2.7	19	7.0	168	9.3
MARITAL TERMINATIONS	4,258	5.2	412	7.3	227	4.7	6	3.5	51	4.4	-	0.0	8	3.0	101	5.6

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		JEFFERSON		JUDITH BASIN		LAKE		LEWIS & CLARK		LIBERTY		LINCOLN		MCCONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	826,000		8,000		2,700		20,800		46,100		2,500		18,800		2,500	
NATURAL INCREASE.	6,772	8.2	52	6.5	12	4.4	191	9.2	445	9.7	20	8.0	148	7.9	19	7.6
LIVE BIRTHS, TOTAL.	13,497	16.3	116	14.5	26	9.6	375	18.0	810	17.6	39	15.6	297	15.8	42	16.8
SEX-MALE.	6,940	*	64	*	14	*	217	*	427	*	21	*	156	*	18	*
FEMALE.	6,557	*	52	*	12	*	158	*	383	*	18	*	141	*	24	*
OUT-OF-WEDLOCK.	2,268	168.0	10	86.2	1	38.5	91	242.7	149	184.0	-	0.0	45	151.5	1	23.8
DEATHS (EXCLUDING FETALS), TOTAL.	6,725	8.1	64	8.0	14	5.2	184	8.8	365	7.9	19	7.6	149	7.9	23	9.2
SEX-MALE.	3,721	*	33	*	13	*	123	*	199	*	11	*	83	*	12	*
FEMALE.	3,004	*	31	*	1	*	61	*	166	*	8	*	66	*	11	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	139	10.3	1	8.6	-	0.0	2	5.3	8	9.9	-	0.0	1	3.4	-	0.0
NEONATAL (UNDER 28 DAYS). . .	68	5.0	1	8.6	-	0.0	1	2.7	5	6.2	-	0.0	-	0.0	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	71	5.3	-	0.0	-	0.0	1	2.7	3	3.7	-	0.0	1	3.4	-	0.0
FETAL DEATHS.	96	7.1	1	8.6	2	76.9	2	5.3	5	6.2	-	0.0	-	0.0	-	0.0
PERINATAL DEATHS.	164	12.1	2	17.1	2	71.4	3	8.0	10	12.3	-	0.0	-	0.0	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,201	266.5	16	200.0	2	74.1	59	283.7	115	249.5	8	320.0	51	271.3	4	160.0
CANCER (2).	1,445	174.9	15	187.5	7	259.3	44	211.5	76	164.9	4	160.0	40	212.8	9	360.0
STROKE.	509	61.6	7	87.5	-	0.0	11	52.9	28	60.7	2	80.0	16	85.1	4	160.0
ACCIDENTS (2)	417	50.5	5	62.5	1	37.0	16	76.9	15	32.5	-	0.0	9	47.9	-	0.0
CHR. OBST. PULMONARY DISEASES .	357	43.2	2	25.0	-	0.0	9	43.3	26	56.4	1	40.0	7	37.2	1	40.0
PNEUMONIA AND INFLUENZA (2) . .	235	28.4	1	12.5	-	0.0	11	52.9	10	21.7	-	0.0	5	26.6	-	0.0
SUICIDE	144	17.4	1	12.5	2	74.1	1	4.8	19	41.2	-	0.0	3	16.0	1	40.0
DIABETES (2).	123	14.9	2	25.0	2	74.1	6	28.8	8	17.4	1	40.0	1	5.3	2	80.0
ARTERIOSCLEROSIS.	114	13.8	1	12.5	-	0.0	1	4.8	4	8.7	-	0.0	1	5.3	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS .	89	10.8	-	0.0	-	0.0	2	9.6	7	15.2	-	0.0	1	5.3	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,217	16.0	-	0.0	-	0.0	269	12.9	913	19.8	34	13.6	228	12.1	10	4.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,623	8.0	44	5.5	3	1.1	155	7.5	402	8.7	23	9.2	122	6.5	15	6.0
INFANT (UNDER 1 YEAR)	106	8.0	-	0.0	-	0.0	1	3.7	8	8.8	-	0.0	1	4.4	-	0.0
ACCIDENTAL.	440	0.5	6	0.8	-	0.0	15	0.7	19	0.4	-	0.0	14	0.7	1	0.4
MOTOR VEHICLE	232	0.3	5	0.6	-	0.0	5	0.2	8	0.2	-	0.0	11	0.6	1	0.4
OTHER ACCIDENTAL.	208	0.3	1	0.1	-	0.0	10	0.5	11	0.2	-	0.0	3	0.2	-	0.0
MARRIAGES	7,178	8.7	45	5.6	11	4.1	143	6.9	449	9.7	14	5.6	141	7.5	11	4.4
MARITAL TERMINATIONS.	4,258	5.2	23	2.9	3	1.1	115	5.5	326	7.1	7	2.8	126	6.7	4	1.6

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		MADISON		MEAGHER		MINERAL		MISSOULA		MUSSELSHELL		PARK		PETROLEUM	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	826,000		5,900		2,200		3,600		77,300		4,800		13,300		700	
NATURAL INCREASE	6,772	8.2	13	2.2	24	10.9	35	9.7	767	9.9	4	0.8	39	2.9	4	5.7
LIVE BIRTHS, TOTAL	13,497	16.3	74	12.5	37	16.8	54	15.0	1,247	16.1	57	11.9	177	13.3	8	11.4
SEX-MALE	6,940	*	35	*	22	*	32	*	641	*	33	*	99	*	3	*
FEMALE	6,557	*	39	*	15	*	22	*	606	*	24	*	78	*	5	*
OUT-OF-WEDLOCK	2,268	168.0	6	81.1	4	108.1	5	92.6	178	142.7	8	140.4	19	107.3	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL	6,725	8.1	61	10.3	13	5.9	19	5.3	480	6.2	53	11.0	138	10.4	4	5.7
SEX-MALE	3,721	*	30	*	8	*	10	*	248	*	32	*	79	*	2	*
FEMALE	3,004	*	31	*	5	*	9	*	232	*	21	*	59	*	2	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	139	10.3	-	0.0	-	0.0	1	18.5	10	8.0	1	17.5	-	0.0	-	0.0
NEONATAL (UNDER 28 DAYS)	68	5.0	-	0.0	-	0.0	-	0.0	6	4.8	-	0.0	-	0.0	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	71	5.3	-	0.0	-	0.0	1	18.5	4	3.2	1	17.5	-	0.0	-	0.0
FETAL DEATHS	96	7.1	1	13.5	1	27.0	-	0.0	7	5.6	-	0.0	2	11.3	-	0.0
PERINATAL DEATHS	164	12.1	1	13.3	1	26.3	-	0.0	13	10.4	-	0.0	2	11.2	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,201	266.5	14	237.3	6	272.7	4	111.1	138	178.5	22	458.3	51	383.5	3	428.6
CANCER (2)	1,445	174.9	8	135.6	-	0.0	5	138.9	97	125.5	14	291.7	32	240.6	1	142.9
STROKE	509	61.6	10	169.5	-	0.0	1	27.8	36	46.6	1	20.8	8	60.2	-	0.0
ACCIDENTS (2)	417	50.5	6	101.7	1	45.5	2	55.6	39	50.5	3	62.5	8	60.2	-	0.0
CHR. OBST. PULMONARY DISEASES	357	43.2	2	33.9	2	90.9	1	27.8	27	34.9	3	62.5	8	60.2	-	0.0
PNEUMONIA AND INFLUENZA (2)	235	28.4	3	50.8	1	45.5	-	0.0	15	19.4	-	0.0	6	45.1	-	0.0
SUICIDE	144	17.4	2	33.9	-	0.0	-	0.0	14	18.1	1	20.8	2	15.0	-	0.0
DIABETES (2)	123	14.9	1	16.9	-	0.0	1	27.8	6	7.8	-	0.0	1	7.5	-	0.0
ARTERIOSCLEROSIS	114	13.8	-	0.0	1	45.5	-	0.0	4	5.2	-	0.0	1	7.5	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS	89	10.8	1	16.9	-	0.0	1	27.8	10	12.9	1	20.8	1	7.5	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,217	16.0	32	5.4	11	5.0	25	6.9	1,589	20.6	41	8.5	182	13.7	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL	6,623	8.0	61	10.3	15	6.8	15	4.2	603	7.8	42	8.8	132	9.9	2	2.9
INFANT (UNDER 1 YEAR)	106	8.0	1	31.2	-	0.0	1	40.0	12	7.6	1	24.4	-	0.0	-	0.0
ACCIDENTAL	440	0.5	4	0.7	3	1.4	2	0.6	42	0.5	3	0.6	9	0.7	-	0.0
MOTOR VEHICLE	232	0.3	1	0.2	3	1.4	2	0.6	29	0.4	-	0.0	3	0.2	-	0.0
OTHER ACCIDENTAL	208	0.3	3	0.5	-	0.0	-	0.0	13	0.2	3	0.6	6	0.5	-	0.0
MARRIAGES	7,178	8.7	57	9.7	14	6.4	39	10.8	724	9.4	29	6.0	136	10.2	5	7.1
MARITAL TERMINATIONS	4,258	5.2	21	3.6	9	4.1	14	3.9	529	6.8	23	4.8	74	5.6	1	1.4

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		PHILLIPS		PONDERA		POWDER RIVER		POWELL		PRAIRIE		RAVALLI		RICHLAND	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	826,000		5,700		6,900		2,500		6,800		1,800		25,000		14,200	
NATURAL INCREASE	6,772	8.2	25	4.4	73	10.6	21	8.4	32	4.7	-3	-1.7	75	3.0	182	12.8
LIVE BIRTHS, TOTAL	13,497	16.3	83	14.6	126	18.3	38	15.2	92	13.5	16	8.9	322	12.9	278	19.6
SEX-MALE	6,940	*	43	*	67	*	19	*	47	*	14	*	151	*	128	*
FEMALE	6,557	*	40	*	59	*	19	*	45	*	2	*	171	*	150	*
OUT-OF-WEDLOCK	2,268	168.0	8	96.4	30	238.1	4	105.3	8	87.0	-	0.0	31	96.3	29	104.3
DEATHS (EXCLUDING FETALS), TOTAL	6,725	8.1	58	10.2	53	7.7	17	6.8	60	8.8	19	10.6	247	9.9	96	6.8
SEX-MALE	3,721	*	41	*	28	*	8	*	33	*	13	*	138	*	55	*
FEMALE	3,004	*	17	*	25	*	9	*	27	*	6	*	109	*	41	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	139	10.3	1	12.0	1	7.9	-	0.0	3	32.6	-	0.0	5	15.5	4	14.4
NEONATAL (UNDER 28 DAYS)	68	5.0	1	12.0	1	7.9	-	0.0	2	21.7	-	0.0	4	12.4	3	10.8
POSTNEONATAL (28 DAYS-1 YEAR)	71	5.3	-	0.0	-	0.0	-	0.0	1	10.9	-	0.0	1	3.1	1	3.6
FETAL DEATHS	96	7.1	1	12.0	1	7.9	-	0.0	1	10.9	-	0.0	1	3.1	6	21.6
PERINATAL DEATHS	164	12.1	2	23.8	2	15.7	-	0.0	3	32.3	-	0.0	5	15.5	9	31.7
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,201	266.5	19	333.3	23	333.3	8	320.0	19	279.4	10	555.6	75	300.0	33	232.4
CANCER (2)	1,445	174.9	12	210.5	9	130.4	1	40.0	11	161.8	4	222.2	63	252.0	21	147.9
STROKE	509	61.6	4	70.2	3	43.5	-	0.0	4	58.8	1	55.6	23	92.0	5	35.2
ACCIDENTS (2)	417	50.5	3	52.6	4	58.0	2	80.0	5	73.5	-	0.0	16	64.0	9	63.4
CHR. OBST. PULMONARY DISEASES	357	43.2	3	52.6	2	29.0	-	0.0	4	58.8	-	0.0	13	52.0	6	42.3
PNEUMONIA AND INFLUENZA (2)	235	28.4	8	140.4	4	58.0	2	80.0	3	44.1	-	0.0	4	16.0	3	21.1
SUICIDE	144	17.4	1	17.5	1	14.5	2	80.0	4	58.8	-	0.0	5	20.0	2	14.1
DIABETES (2)	123	14.9	1	17.5	-	0.0	-	0.0	1	14.7	-	0.0	7	28.0	3	21.1
ARTERIOSCLEROSIS	114	13.8	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS	89	10.8	1	17.5	1	14.5	-	0.0	1	14.7	-	0.0	1	4.0	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,217	16.0	46	8.1	69	10.0	-	0.0	23	3.4	9	5.0	208	8.3	257	18.1
DEATHS (EXCLUDING FETALS), TOTAL	6,623	8.0	51	8.9	39	5.7	15	6.0	47	6.9	10	5.6	182	7.3	69	4.9
INFANT (UNDER 1 YEAR)	106	8.0	2	43.5	-	0.0	-	0.0	-	0.0	-	0.0	1	4.8	4	15.6
ACCIDENTAL	440	0.5	3	0.5	2	0.3	-	0.0	4	0.6	-	0.0	13	0.5	6	0.4
MOTOR VEHICLE	232	0.3	2	0.4	-	0.0	-	0.0	2	0.3	-	0.0	8	0.3	4	0.3
OTHER ACCIDENTAL	208	0.3	1	0.2	2	0.3	-	0.0	2	0.3	-	0.0	5	0.2	2	0.1
MARRIAGES	7,178	8.7	53	9.3	47	6.8	12	4.8	63	9.3	12	6.7	183	7.3	106	7.5
MARITAL TERMINATIONS	4,258	5.2	13	2.3	25	3.6	10	4.0	34	5.0	6	3.3	121	4.8	52	3.7

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		ROOSEVELT		ROSEBUD		SANDERS		SHERIDAN		SILVER BOW		STILLWATER		SWEET GRASS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	826,000		11,600		13,500		9,200		5,800		34,300		6,200		3,300	
NATURAL INCREASE	6,772	8.2	214	18.4	215	15.9	68	7.4	43	7.4	2	0.1	-12	-1.9	-4	-1.2
LIVE BIRTHS, TOTAL	13,497	16.3	329	28.4	279	20.7	142	15.4	93	16.0	478	13.9	67	10.8	39	11.8
SEX-MALE	6,940	*	170	*	134	*	67	*	54	*	233	*	36	*	16	*
FEMALE	6,557	*	159	*	145	*	75	*	39	*	245	*	31	*	23	*
OUT-OF-WEDLOCK	2,268	168.0	131	398.2	82	293.9	33	232.4	4	43.0	88	184.1	6	89.6	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL	6,725	8.1	115	9.9	64	4.7	74	8.0	50	8.6	476	13.9	79	12.7	43	13.0
SEX-MALE	3,721	*	70	*	42	*	43	*	29	*	255	*	46	*	26	*
FEMALE	3,004	*	45	*	22	*	31	*	21	*	221	*	33	*	17	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	139	10.3	6	18.2	1	3.6	2	14.1	1	10.8	6	12.6	-	0.0	-	0.0
NEONATAL (UNDER 28 DAYS)	68	5.0	3	9.1	1	3.6	1	7.0	-	0.0	1	2.1	-	0.0	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	71	5.3	3	9.1	-	0.0	1	7.0	1	10.8	5	10.5	-	0.0	-	0.0
FETAL DEATHS	96	7.1	3	9.1	3	10.8	1	7.0	-	0.0	2	4.2	1	14.9	-	0.0
PERINATAL DEATHS	164	12.1	6	18.1	4	14.2	2	14.0	-	0.0	3	6.2	1	14.7	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,201	266.5	36	310.3	20	148.1	24	260.9	18	310.3	182	530.6	31	500.0	11	333.3
CANCER (2)	1,445	174.9	12	103.4	10	74.1	19	206.5	18	310.3	82	239.1	12	193.5	12	363.6
STROKE	509	61.6	9	77.6	3	22.2	6	65.2	2	34.5	35	102.0	7	112.9	4	121.2
ACCIDENTS (2)	417	50.5	11	94.8	5	37.0	5	54.3	1	17.2	22	64.1	7	112.9	1	30.3
CHR. OBST. PULMONARY DISEASES	357	43.2	3	25.9	1	7.4	4	43.5	-	0.0	32	93.3	3	48.4	1	30.3
PNEUMONIA AND INFLUENZA (2)	235	28.4	5	43.1	7	51.9	1	10.9	2	34.5	13	37.9	2	32.3	4	121.2
SUICIDE	144	17.4	2	17.2	-	0.0	1	10.9	-	0.0	5	14.6	1	16.1	2	60.6
DIABETES (2)	123	14.9	4	34.5	2	14.8	-	0.0	1	17.2	8	23.3	2	32.3	-	0.0
ARTERIOSCLEROSIS	114	13.8	3	25.9	3	22.2	3	32.6	1	17.2	14	40.8	2	32.3	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS	89	10.8	5	43.1	1	7.4	1	10.9	1	17.2	4	11.7	-	0.0	1	30.3
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,217	16.0	266	22.9	35	2.6	47	5.1	87	15.0	653	19.0	61	9.8	16	4.8
DEATHS (EXCLUDING FETALS), TOTAL	6,623	8.0	95	8.2	54	4.0	48	5.2	47	8.1	501	14.6	62	10.0	33	10.0
INFANT (UNDER 1 YEAR)	106	8.0	1	3.8	-	0.0	2	42.6	1	11.5	7	10.7	-	0.0	-	0.0
ACCIDENTAL	440	0.5	6	0.5	12	0.9	4	0.4	1	0.2	14	0.4	8	1.3	2	0.6
MOTOR VEHICLE	232	0.3	3	0.3	8	0.6	-	0.0	1	0.2	5	0.1	1	0.2	1	0.3
OTHER ACCIDENTAL	208	0.3	3	0.3	4	0.3	4	0.4	-	0.0	9	0.3	7	1.1	1	0.3
MARRIAGES	7,178	8.7	102	8.8	72	5.3	56	6.1	46	7.9	312	9.1	48	7.7	23	7.0
MARITAL TERMINATIONS	4,258	5.2	80	6.9	47	3.5	24	2.6	24	4.1	84	2.4	26	4.2	5	1.5

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1985

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		TETON		TOOLE		TREASURE		VALLEY		WHEATLAND		WIBAUX		YELLOWSTONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	826,000		6,500		5,700		1,000		9,600		2,300		1,400		120,600	
NATURAL INCREASE	6,772	8.2	34	5.2	57	10.0	4	4.0	53	5.5	19	8.3	8	5.7	1,085	9.0
LIVE BIRTHS, TOTAL	13,497	16.3	95	14.6	93	16.3	15	15.0	143	14.9	37	16.1	21	15.0	1,921	15.9
SEX-MALE	6,940	*	57	*	53	*	6	*	77	*	17	*	4	*	971	*
FEMALE	6,557	*	38	*	40	*	9	*	66	*	20	*	17	*	950	*
OUT-OF-WEDLOCK	2,268	168.0	8	84.2	12	129.0	-	0.0	31	216.8	3	81.1	2	95.2	286	148.9
DEATHS (EXCLUDING FETALS), TOTAL	6,725	8.1	61	9.4	36	6.3	11	11.0	90	9.4	18	7.8	13	9.3	836	6.9
SEX-MALE	3,721	*	32	*	23	*	5	*	47	*	6	*	8	*	439	*
FEMALE	3,004	*	29	*	13	*	6	*	43	*	12	*	5	*	397	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	139	10.3	3	31.6	-	0.0	1	66.7	2	14.0	-	0.0	-	0.0	21	10.9
NEONATAL (UNDER 28 DAYS)	68	5.0	2	21.1	-	0.0	1	66.7	1	7.0	-	0.0	-	0.0	7	3.6
POSTNEONATAL (28 DAYS-1 YEAR)	71	5.3	1	10.5	-	0.0	-	0.0	1	7.0	-	0.0	-	0.0	14	7.3
FETAL DEATHS	96	7.1	1	10.5	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	18	9.4
PERINATAL DEATHS	164	12.1	3	31.2	-	0.0	1	66.7	1	7.0	-	0.0	-	0.0	25	12.9
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,201	266.5	19	292.3	13	228.1	1	100.0	28	291.7	7	304.3	5	357.1	268	222.2
CANCER (2)	1,445	174.9	17	261.5	8	140.4	3	300.0	21	218.8	2	87.0	2	142.9	202	167.5
STROKE	509	61.6	9	138.5	2	35.1	-	0.0	7	72.9	1	43.5	2	142.9	52	43.1
ACCIDENTS (2)	417	50.5	3	46.2	1	17.5	1	100.0	7	72.9	3	130.4	-	0.0	48	39.8
CHR. OBST. PULMONARY DISEASES	357	43.2	1	15.4	3	52.6	1	100.0	2	20.8	-	0.0	1	71.4	47	39.0
PNEUMONIA AND INFLUENZA (2)	235	28.4	1	15.4	1	17.5	-	0.0	4	41.7	-	0.0	1	71.4	23	19.1
SUICIDE	144	17.4	-	0.0	1	17.5	-	0.0	-	0.0	1	43.5	-	0.0	21	17.4
DIABETES (2)	123	14.9	1	15.4	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	18	14.9
ARTERIOSCLEROSIS	114	13.8	1	15.4	1	17.5	-	0.0	-	0.0	1	43.5	-	0.0	13	10.8
CHR. LIVER DIS. AND CIRRHOSIS	89	10.8	2	30.8	2	35.1	-	0.0	1	10.4	-	0.0	-	0.0	17	14.1
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,217	16.0	50	7.7	125	21.9	-	0.0	147	15.3	15	6.5	-	0.0	2,241	18.6
DEATHS (EXCLUDING FETALS), TOTAL	6,623	8.0	41	6.3	26	4.6	3	3.0	86	9.0	19	8.3	8	5.7	1,021	8.5
INFANT (UNDER 1 YEAR)	106	8.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	18	8.0
ACCIDENTAL	440	0.5	1	0.2	1	0.2	-	0.0	9	0.9	4	1.7	-	0.0	56	0.5
MOTOR VEHICLE	232	0.3	-	0.0	-	0.0	-	0.0	3	0.3	2	0.9	-	0.0	30	0.2
OTHER ACCIDENTAL	208	0.3	1	0.2	1	0.2	-	0.0	6	0.6	2	0.9	-	0.0	26	0.2
MARRIAGES	7,178	8.7	50	7.7	43	7.5	3	3.0	70	7.3	22	9.6	14	10.0	1,082	9.0
MARITAL TERMINATIONS	4,258	5.2	19	2.9	30	5.3	2	2.0	37	3.9	3	1.3	8	5.7	696	5.8

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

PREGNANCY

AGE

BIRTHS

FETAL MORTALITY

ABORTIONS

COUNTY OF RESIDENCE

PREGNANCY

Many users of vital statistics are concerned with pregnancies, and it is important to remember that although live births, induced abortions, and fetal deaths are included in their own sections of this report, they are all simply different outcomes of a single event: pregnancy.

People concerned with maternal and child health, family planning, and health care utilization must combine these types of data to answer their vital statistics questions. To assist that process, this section on pregnancy was introduced in the 1981 Montana Vital Statistics Report.

Table 30 includes all births and fetal deaths for Montana residents, including those events occurring out of state. Abortions include only those abortions obtained by Montana residents in Montana. There is no interstate exchange of abortion data.

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TOTAL										
LIVE BIRTHS										
NUMBER	13,497	11	1,323	4,235	4,551	2,570	694	109	3	1
PERCENT	100.0	0.1	9.8	31.4	33.7	19.0	5.1	0.8	0.0	0.0
FETAL DEATHS										
NUMBER	96	-	16	28	25	17	9	1	-	-
PERCENT	100.0	0.0	16.8	29.5	26.3	17.9	8.4	1.1	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2,712	21	774	892	540	313	137	31	3	1
PERCENT	100.0	0.8	28.5	32.9	19.9	11.5	5.1	1.1	0.1	0.0
BEAVERHEAD										
LIVE BIRTHS										
NUMBER	144	-	16	50	40	27	11	-	-	-
PERCENT	100.0	0.0	11.1	34.7	27.8	18.8	7.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	1	-	-	-	1	-	-
PERCENT	100.0	0.0	0.0	50.0	0.0	0.0	0.0	50.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	29	-	6	14	3	4	2	-	-	-
PERCENT	100.0	0.0	20.7	48.3	10.3	13.8	6.9	0.0	0.0	0.0
BIG HORN										
LIVE BIRTHS										
NUMBER	277	-	59	98	77	31	8	4	-	-
PERCENT	100.0	0.0	21.3	35.4	27.8	11.2	2.9	1.4	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	1	-	1	-	1	-	-	-
PERCENT	100.0	0.0	33.3	0.0	33.3	0.0	33.3	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	31	-	11	14	3	1	1	1	-	-
PERCENT	100.0	0.0	35.5	45.2	9.7	3.2	3.2	3.2	0.0	0.0
BLAINE										
LIVE BIRTHS										
NUMBER	137	-	26	32	44	25	10	-	-	-
PERCENT	100.0	0.0	19.0	23.4	32.1	18.2	7.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	12	-	3	5	2	1	-	1	-	-
PERCENT	100.0	0.0	25.0	41.7	16.7	8.3	0.0	8.3	0.0	0.0
BROADWATER										
LIVE BIRTHS										
NUMBER	65	-	13	22	23	6	1	-	-	-
PERCENT	100.0	0.0	20.0	33.8	35.4	9.2	1.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	-	1	2	2	1	1	1	-	-
PERCENT	100.0	0.0	12.5	25.0	25.0	12.5	12.5	12.5	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
CARBON										
LIVE BIRTHS										
NUMBER	102	-	7	28	33	27	6	1	-	-
PERCENT	100.0	0.0	6.9	27.5	32.4	26.5	5.9	1.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	30	-	10	1	5	8	5	1	-	-
PERCENT	100.0	0.0	33.3	3.3	16.7	26.7	16.7	3.3	0.0	0.0
CARTER										
LIVE BIRTHS										
NUMBER	36	-	6	14	8	7	1	-	-	-
PERCENT	100.0	0.0	16.7	38.9	22.2	19.4	2.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	-	-	1	-	1	-	-	-
PERCENT	100.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0
CASCADE										
LIVE BIRTHS										
NUMBER	1,417	1	149	510	465	233	48	11	-	-
PERCENT	100.0	0.1	10.5	36.0	32.8	16.4	3.4	0.8	0.0	0.0
FETAL DEATHS										
NUMBER	7	-	2	3	1	-	1	-	-	-
PERCENT	100.0	0.0	28.6	42.9	14.3	0.0	14.3	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	267	3	76	88	55	23	16	6	-	-
PERCENT	100.0	1.1	28.5	33.0	20.6	8.6	6.0	2.2	0.0	0.0
CHOUTEAU										
LIVE BIRTHS										
NUMBER	90	-	5	23	42	18	2	-	-	-
PERCENT	100.0	0.0	5.6	25.6	46.7	20.0	2.2	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	16	-	5	7	2	2	-	-	-	-
PERCENT	100.0	0.0	31.3	43.8	12.5	12.5	0.0	0.0	0.0	0.0
CUSTER										
LIVE BIRTHS										
NUMBER	184	-	25	64	58	32	4	1	-	-
PERCENT	100.0	0.0	13.6	34.8	31.5	17.4	2.2	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	1	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	41	-	7	17	8	8	-	-	-	1
PERCENT	100.0	0.0	17.1	41.5	19.5	19.5	0.0	0.0	0.0	2.4

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
DANIELS										
LIVE BIRTHS										
NUMBER	39	-	1	14	14	7	2	1	-	-
PERCENT	100.0	0.0	2.6	35.9	35.9	17.9	5.1	2.6	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	1	1	-	-	-	-	-	-
PERCENT	100.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
DAWSON										
LIVE BIRTHS										
NUMBER	179	1	21	51	68	33	5	-	-	-
PERCENT	100.0	0.6	11.7	28.5	38.0	18.4	2.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	1	1	-	-	-	-	-	-
PERCENT	100.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	23	-	10	6	3	2	1	-	1	-
PERCENT	100.0	0.0	43.5	26.1	13.0	8.7	4.3	0.0	4.3	0.0
DEER LODGE										
LIVE BIRTHS										
NUMBER	141	-	21	51	42	20	5	2	-	-
PERCENT	100.0	0.0	14.9	36.2	29.8	14.2	3.5	1.4	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	1	-	-	1	-	-	-	-
PERCENT	100.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	18	-	11	2	3	-	1	1	-	-
PERCENT	100.0	0.0	61.1	11.1	16.7	0.0	5.6	5.6	0.0	0.0
FALLON										
LIVE BIRTHS										
NUMBER	73	-	5	20	33	12	3	-	-	-
PERCENT	100.0	0.0	6.8	27.4	45.2	16.4	4.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	2	-	3	-	-	-	-	-
PERCENT	100.0	0.0	40.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0
FERGUS										
LIVE BIRTHS										
NUMBER	186	-	9	56	67	40	13	1	-	-
PERCENT	100.0	0.0	4.8	30.1	36.0	21.5	7.0	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	1	-	-	-	-	-	-	-
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	23	-	11	4	4	3	-	1	-	-
PERCENT	100.0	0.0	47.8	17.4	17.4	13.0	0.0	4.3	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
FLATHEAD										
LIVE BIRTHS										
NUMBER	898	1	62	244	318	213	53	7	-	-
PERCENT	100.0	0.1	6.9	27.2	35.4	23.7	5.9	0.8	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	-	1	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	240	1	72	68	57	25	13	4	-	-
PERCENT	100.0	0.4	30.0	28.3	23.8	10.4	5.4	1.7	0.0	0.0
GALLATIN										
LIVE BIRTHS										
NUMBER	747	-	39	203	291	180	29	5	-	-
PERCENT	100.0	0.0	5.2	27.2	39.0	24.1	3.9	0.7	0.0	0.0
FETAL DEATHS										
NUMBER	6	-	-	3	2	1	-	-	-	-
PERCENT	100.0	0.0	0.0	50.0	33.3	16.7	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	263	-	59	102	62	26	14	-	-	-
PERCENT	100.0	0.0	22.4	38.8	23.6	9.9	5.3	0.0	0.0	0.0
GARFIELD										
LIVE BIRTHS										
NUMBER	21	-	4	7	5	4	-	1	-	-
PERCENT	100.0	0.0	19.0	33.3	23.8	19.0	0.0	4.8	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	-	-	2	1	-	1	-	-	-
PERCENT	100.0	0.0	0.0	50.0	25.0	0.0	25.0	0.0	0.0	0.0
GLACIER										
LIVE BIRTHS										
NUMBER	322	1	40	117	108	45	11	-	-	-
PERCENT	100.0	0.3	12.4	36.3	33.5	14.0	3.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	1	-	-	-	-	-	-	-
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	50	1	17	13	12	4	2	-	1	-
PERCENT	100.0	2.0	34.0	26.0	24.0	8.0	4.0	0.0	2.0	0.0
GOLDEN VALLEY										
LIVE BIRTHS										
NUMBER	17	-	1	5	7	2	1	1	-	-
PERCENT	100.0	0.0	5.9	29.4	41.2	11.8	5.9	5.9	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
GRANITE										
LIVE BIRTHS										
NUMBER	40	-	3	21	10	4	2	-	-	-
PERCENT	100.0	0.0	7.5	52.5	25.0	10.0	5.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	7	-	4	1	-	2	-	-	-	-
PERCENT	100.0	0.0	57.1	14.3	0.0	28.6	0.0	0.0	0.0	0.0
HILL										
LIVE BIRTHS										
NUMBER	316	-	42	103	110	46	11	4	-	-
PERCENT	100.0	0.0	13.3	32.6	34.8	14.6	3.5	1.3	0.0	0.0
FETAL DEATHS										
NUMBER	6	-	-	2	3	1	-	-	-	-
PERCENT	100.0	0.0	0.0	33.3	50.0	16.7	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	44	-	17	13	8	4	2	-	-	-
PERCENT	100.0	0.0	38.6	29.5	18.2	9.1	4.5	0.0	0.0	0.0
JEFFERSON										
LIVE BIRTHS										
NUMBER	116	-	2	32	39	36	5	2	-	-
PERCENT	100.0	0.0	1.7	27.6	33.6	31.0	4.3	1.7	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	9	-	4	2	2	1	-	-	-	-
PERCENT	100.0	0.0	44.4	22.2	22.2	11.1	0.0	0.0	0.0	0.0
JUDITH BASIN										
LIVE BIRTHS										
NUMBER	26	-	1	8	7	6	2	2	-	-
PERCENT	100.0	0.0	3.8	30.8	26.9	23.1	7.7	7.7	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	-	2	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	7	-	3	1	2	1	-	-	-	-
PERCENT	100.0	0.0	42.9	14.3	28.6	14.3	0.0	0.0	0.0	0.0
LAKE										
LIVE BIRTHS										
NUMBER	375	1	60	116	111	64	21	2	-	-
PERCENT	100.0	0.3	16.0	30.9	29.6	17.1	5.6	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	1	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	48	1	14	14	7	8	3	1	-	-
PERCENT	100.0	2.1	29.2	29.2	14.6	16.7	6.3	2.1	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
LEWIS & CLARK										
LIVE BIRTHS										
NUMBER	810	2	83	270	231	167	48	8	1	-
PERCENT	100.0	0.2	10.2	33.3	28.5	20.6	5.9	1.0	0.1	0.0
FETAL DEATHS										
NUMBER	5	-	1	1	2	1	-	-	-	-
PERCENT	100.0	0.0	20.0	20.0	40.0	20.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	118	2	38	41	16	15	5	1	-	-
PERCENT	100.0	1.7	32.2	34.7	13.6	12.7	4.2	0.8	0.0	0.0
LIBERTY										
LIVE BIRTHS										
NUMBER	39	-	1	11	18	5	4	-	-	-
PERCENT	100.0	0.0	2.6	28.2	46.2	12.8	10.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	2	2	1	-	-	-	-	-
PERCENT	100.0	0.0	40.0	40.0	20.0	0.0	0.0	0.0	0.0	0.0
LINCOLN										
LIVE BIRTHS										
NUMBER	297	-	39	104	77	53	19	4	-	1
PERCENT	100.0	0.0	13.1	35.0	25.9	17.8	6.4	1.3	0.0	0.3
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	34	1	13	6	5	3	5	1	-	-
PERCENT	100.0	2.9	38.2	17.6	14.7	8.8	14.7	2.9	0.0	0.0
MCCONE										
LIVE BIRTHS										
NUMBER	42	-	2	16	16	4	3	1	-	-
PERCENT	100.0	0.0	4.8	38.1	38.1	9.5	7.1	2.4	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	1	-	-	1	-	-	-	-
PERCENT	100.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0
MADISON										
LIVE BIRTHS										
NUMBER	74	-	5	24	23	17	5	-	-	-
PERCENT	100.0	0.0	6.8	32.4	31.1	23.0	6.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	-	1	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	11	-	3	2	3	2	1	-	-	-
PERCENT	100.0	0.0	27.3	18.2	27.3	18.2	9.1	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
MEAGHER										
LIVE BIRTHS										
NUMBER	37	-	3	9	15	7	3	-	-	-
PERCENT	100.0	0.0	8.1	24.3	40.5	18.9	8.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	6	-	1	2	2	1	-	-	-	-
PERCENT	100.0	0.0	16.7	33.3	33.3	16.7	0.0	0.0	0.0	0.0
MINERAL										
LIVE BIRTHS										
NUMBER	54	-	3	22	12	12	4	1	-	-
PERCENT	100.0	0.0	5.6	40.7	22.2	22.2	7.4	1.9	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	12	-	3	2	4	1	2	-	-	-
PERCENT	100.0	0.0	25.0	16.7	33.3	8.3	16.7	0.0	0.0	0.0
MISSOULA										
LIVE BIRTHS										
NUMBER	1,247	-	109	339	451	257	76	15	-	-
PERCENT	100.0	0.0	8.7	27.2	36.2	20.6	6.1	1.2	0.0	0.0
FETAL DEATHS										
NUMBER	7	-	1	2	-	3	1	-	-	-
PERCENT	100.0	0.0	14.3	28.6	0.0	42.9	14.3	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	461	2	114	173	85	55	28	4	-	-
PERCENT	100.0	0.4	24.7	37.5	18.4	11.9	6.1	0.9	0.0	0.0
MUSSELSHELL										
LIVE BIRTHS										
NUMBER	57	-	4	18	24	9	2	-	-	-
PERCENT	100.0	0.0	7.0	31.6	42.1	15.8	3.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	11	1	4	3	1	2	-	-	-	-
PERCENT	100.0	9.1	36.4	27.3	9.1	18.2	0.0	0.0	0.0	0.0
PARK										
LIVE BIRTHS										
NUMBER	177	-	16	52	60	36	11	2	-	-
PERCENT	100.0	0.0	9.0	29.4	33.9	20.3	6.2	1.1	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	1	-	-	1	-	-	-
PERCENT	100.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	44	1	7	15	10	9	2	-	-	-
PERCENT	100.0	2.3	15.9	34.1	22.7	20.5	4.5	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PETROLEUM										
LIVE BIRTHS										
NUMBER	8	-	-	2	1	4	-	1	-	-
PERCENT	100.0	0.0	0.0	25.0	12.5	50.0	0.0	12.5	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
PHILLIPS										
LIVE BIRTHS										
NUMBER	83	-	8	26	36	10	3	-	-	-
PERCENT	100.0	0.0	9.6	31.3	43.4	12.0	3.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	12	-	4	4	1	3	-	-	-	-
PERCENT	100.0	0.0	33.3	33.3	8.3	25.0	0.0	0.0	0.0	0.0
PONDERA										
LIVE BIRTHS										
NUMBER	126	1	14	41	41	20	7	2	-	-
PERCENT	100.0	0.8	11.1	32.5	32.5	15.9	5.6	1.6	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	7	-	3	1	1	-	1	-	1	-
PERCENT	100.0	0.0	42.9	14.3	14.3	0.0	14.3	0.0	14.3	0.0
POWDER RIVER										
LIVE BIRTHS										
NUMBER	38	-	2	12	15	9	-	-	-	-
PERCENT	100.0	0.0	5.3	31.6	39.5	23.7	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	1	1	1	-	-	-	-	-
PERCENT	100.0	0.0	33.3	33.3	33.3	0.0	0.0	0.0	0.0	0.0
POWELL										
LIVE BIRTHS										
NUMBER	92	-	4	32	32	19	4	1	-	-
PERCENT	100.0	0.0	4.3	34.8	34.8	20.7	4.3	1.1	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	-	1	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	3	4	3	-	-	-	-	-
PERCENT	100.0	0.0	30.0	40.0	30.0	0.0	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PRAIRIE										
LIVE BIRTHS										
NUMBER	16	-	-	6	6	3	1	-	-	-
PERCENT	100.0	0.0	0.0	37.5	37.5	18.8	6.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	2	-	-	-	-	-	-	-
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAVALLI										
LIVE BIRTHS										
NUMBER	322	1	31	83	100	71	27	9	-	-
PERCENT	100.0	0.3	9.6	25.8	31.1	22.0	8.4	2.8	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	-	1	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	50	-	16	8	16	8	1	1	-	-
PERCENT	100.0	0.0	32.0	16.0	32.0	16.0	2.0	2.0	0.0	0.0
RICHLAND										
LIVE BIRTHS										
NUMBER	278	1	28	100	106	30	11	2	-	-
PERCENT	100.0	0.4	10.1	36.0	38.1	10.8	4.0	0.7	0.0	0.0
FETAL DEATHS										
NUMBER	6	-	1	2	2	1	-	-	-	-
PERCENT	100.0	0.0	16.7	33.3	33.3	16.7	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	33	1	11	5	13	3	-	-	-	-
PERCENT	100.0	3.0	33.3	15.2	39.4	9.1	0.0	0.0	0.0	0.0
ROOSEVELT										
LIVE BIRTHS										
NUMBER	329	-	50	123	96	37	23	-	-	-
PERCENT	100.0	0.0	15.2	37.4	29.2	11.2	7.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	1	1	1	-	-	-	-	-
PERCENT	100.0	0.0	33.3	33.3	33.3	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	33	-	9	10	9	3	2	-	-	-
PERCENT	100.0	0.0	27.3	30.3	27.3	9.1	6.1	0.0	0.0	0.0
ROSEBUD										
LIVE BIRTHS										
NUMBER	279	-	33	97	85	48	13	3	-	-
PERCENT	100.0	0.0	11.8	34.8	30.5	17.2	4.7	1.1	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	1	-	1	1	-	-	-	-
PERCENT	100.0	0.0	33.3	0.0	33.3	33.3	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	36	-	7	14	7	8	-	-	-	-
PERCENT	100.0	0.0	19.4	38.9	19.4	22.2	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
SANDERS										
LIVE BIRTHS										
NUMBER	142	-	20	51	38	27	4	1	1	-
PERCENT	100.0	0.0	14.1	35.9	26.8	19.0	2.8	0.7	0.7	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	12	-	4	2	2	2	2	-	-	-
PERCENT	100.0	0.0	33.3	16.7	16.7	16.7	16.7	0.0	0.0	0.0
SHERIDAN										
LIVE BIRTHS										
NUMBER	93	-	4	29	27	25	8	-	-	-
PERCENT	100.0	0.0	4.3	31.2	29.0	26.9	8.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	-	3	-	3	2	-	-	-	-
PERCENT	100.0	0.0	37.5	0.0	37.5	25.0	0.0	0.0	0.0	0.0
SILVER BOW										
LIVE BIRTHS										
NUMBER	478	-	47	149	148	101	30	3	-	-
PERCENT	100.0	0.0	9.8	31.2	31.0	21.1	6.3	0.6	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	2	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	66	1	22	22	12	5	2	2	-	-
PERCENT	100.0	1.5	33.3	33.3	18.2	7.6	3.0	3.0	0.0	0.0
STILLWATER										
LIVE BIRTHS										
NUMBER	67	-	6	23	17	20	1	-	-	-
PERCENT	100.0	0.0	9.0	34.3	25.4	29.9	1.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	16	-	3	4	4	4	1	-	-	-
PERCENT	100.0	0.0	18.8	25.0	25.0	25.0	6.3	0.0	0.0	0.0
SWEET GRASS										
LIVE BIRTHS										
NUMBER	39	-	-	11	15	8	4	1	-	-
PERCENT	100.0	0.0	0.0	28.2	38.5	20.5	10.3	2.6	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	12	-	8	1	-	1	1	1	-	-
PERCENT	100.0	0.0	66.7	8.3	0.0	8.3	8.3	8.3	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TETON										
LIVE BIRTHS										
NUMBER	95	-	6	29	33	20	6	1	-	-
PERCENT	100.0	0.0	6.3	30.5	34.7	21.1	6.3	1.1	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	-	1	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	-	1	3	1	2	-	1	-	-
PERCENT	100.0	0.0	12.5	37.5	12.5	25.0	0.0	12.5	0.0	0.0
TOOLE										
LIVE BIRTHS										
NUMBER	93	-	12	32	29	19	1	-	-	-
PERCENT	100.0	0.0	12.9	34.4	31.2	20.4	1.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	14	1	6	4	1	1	-	1	-	-
PERCENT	100.0	7.1	42.9	28.6	7.1	7.1	0.0	7.1	0.0	0.0
TREASURE										
LIVE BIRTHS										
NUMBER	15	-	1	4	8	1	1	-	-	-
PERCENT	100.0	0.0	6.7	26.7	53.3	6.7	6.7	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	1	1	-	-	-	-	-	-
PERCENT	100.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
VALLEY										
LIVE BIRTHS										
NUMBER	143	-	12	54	51	18	8	-	-	-
PERCENT	100.0	0.0	8.4	37.8	35.7	12.6	5.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	11	1	3	3	4	-	-	-	-	-
PERCENT	100.0	9.1	27.3	27.3	36.4	0.0	0.0	0.0	0.0	0.0
WHEATLAND										
LIVE BIRTHS										
NUMBER	37	-	6	8	12	9	2	-	-	-
PERCENT	100.0	0.0	16.2	21.6	32.4	24.3	5.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	-	2	4	2	-	-	-	-	-
PERCENT	100.0	0.0	25.0	50.0	25.0	0.0	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1985

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
WIBAUX										
LIVE BIRTHS										
NUMBER	21	-	3	8	2	6	1	-	1	-
PERCENT	100.0	0.0	14.3	38.1	9.5	28.6	4.8	0.0	4.8	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
YELLOWSTONE										
LIVE BIRTHS										
NUMBER	1,921	1	154	561	706	380	110	9	-	-
PERCENT	100.0	0.1	8.0	29.2	36.8	19.8	5.7	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	18	-	4	3	8	2	1	-	-	-
PERCENT	100.0	0.0	22.2	16.7	44.4	11.1	5.6	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	482	4	135	177	87	56	21	2	-	-
PERCENT	100.0	0.8	28.0	36.7	18.0	11.6	4.4	0.4	0.0	0.0
YELLOWSTONE PRK										
LIVE BIRTHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0

MONTANA CENTRAL TUMOR REGISTRY

INCIDENCE

EDUCATION

SURVIVAL

CANCER STUDIES

TREATMENT

PATIENT FOLLOW-UP

MONTANA CENTRAL TUMOR REGISTRY

In 1985, as a result of the reorganization of the Montana Department of Health and Environmental Sciences, the Montana Central Tumor Registry (MCTR) became a part of the Records and Statistics Bureau and a contributor to the Bureau's Annual Report.

The MCTR was established in 1979 to provide uniform statewide cancer reporting. In 1981, the legislature approved a law mandating cancer as a reportable disease, requiring all hospitals in the state to report diagnosed and treated cancer cases to the MCTR. The 1985 legislature expanded this requirement to include independent clinical laboratories. Sixty-six hospitals (including Veterans Administration hospitals and the Northern Rockies Cancer Treatment Center) and 4 laboratories are required to report cancer data to this office.

The MCTR collects and utilizes cancer incidence data obtained at the time cancer cases are diagnosed and includes information on extent of disease and treatments. It also maintains a follow-up end result information data system.

At the time these statistics were prepared, reporting to the Registry was approximately 81% complete for 1985 and included 2,207 new cancer cases, 2,099 of which were Montana residents. The statistics illustrated include cases of Montana residents only and exclude cancers in-situ, non-melanoma skin cancers, and benign brain tumors. Comparisons to national data were made using statistics obtained from the American Cancer Society and the National Institutes of Health SEER Program (Surveillance, Epidemiology and End-results Reporting).

The MCTR publishes a biennial report, Cancer In Montana, which provides detailed information on cancer incidence, survival, and treatment. The next biennial report will be available in 1987.

TEN LEADING SITES OF CANCER FOR MALES AND FEMALES MONTANA, 1985 (% of TOTAL CASES)

Prostate	23%
Lung	18%
Urinary Bladder	10%
Colon	9%
Rectum	6%
Unknown or Other	4%
Non-Hodgkin's Lymphoma	3%
Kidney and Renal Pelvis	3%
Pancreas	3%
Stomach	2%

Prostate cancer is the most common cancer diagnosed in males followed by lung cancer. This is the reverse of what is seen in U.S. Data.* In the United States, prostate cancer accounts for 19% of all male cancer diagnoses, compared to 23% in Montana. Lung cancer in the United States accounts for 22% of all male cancer diagnoses, compared to 18% in Montana.

Breast	28%
Lung	12%
Colon	11%
Corpus Uteri	6%
Unknown or Other	5%
Ovary	4%
Cervix Uteri	4%
Rectum	3%
Non-Hodgkin's Lymphoma	3%
Urinary Bladder	3%

In females, the incidence of breast cancer is slightly higher in Montana (28%) than what is seen in the U.S. data (26%). Lung cancer diagnoses fall into second place in Montana at 12% compared to 10% for the U.S.

If female cancers of the colon and rectum were combined, they would account for 14% of the cases thus falling into second place instead of third in Montana statistics. This would be in line with U.S. data, which shows female colorectal cancers in second place at 16%.

These sites account for approximately 79% of the total cancer cases reported for 1985.

*U.S. data is obtained from the American Cancer Society: Cancer Facts and Figures, 1985; American Cancer Society, Inc., 1984.

NUMBER OF MALIGNANT CASES REPORTED IN THE STATE OF MONTANA FOR 1985

(Excludes benign brain tumors, cancers in situ, and non-melanoma of the skin)

SITE	MALE	FEMALE
Total (All Sites)	1,052	1,047
Buccal Cavity and Pharynx		
Lip	7	--
Tongue	8	5
Major Salivary Gland	6	1
Floor of Mouth	4	2
Gum and Other Mouth	4	4
Nasopharynx	4	--
Tonsil	1	2
Oropharynx	2	--
Hypopharynx	5	2
Pharynx, Other Buccal Cavity	1	--
Digestive System		
Esophagus	8	5
Stomach	27	14
Small intestine	4	2
Colon	90	113
Rectum and Rectosigmoid	61	34
Anus, Anal Canal, Anorectum	--	2
Liver	4	1
Gallbladder	1	2
Other Biliary	3	--
Pancreas	30	18
Retroperitoneum	2	--
Peritoneum	2	--
Respiratory System		
Nasal Cavity, Sinuses and Ear	2	--
Larynx	23	7
Lung and Bronchus	185	121
Trachea, Pleura, and Other	3	2
Bones and Joints	6	2
Soft Tissue (Including Heart)	7	12
Skin		
Malignant Melanoma	12	14
Other Skin Cancers	1	5
Breast	4	297
Female Genital System		
Cervix Uteri	--	37
Corpus Uteri	--	65
Uterus, NOS	--	8
Ovary	--	45
Vagina	--	1
Vulva	--	2
Other Female Genital Organs	--	3
Male Genital System		
Prostate	237	--
Testis	16	--
Penis	2	--
Urinary System		
Urinary Bladder	100	28
Kidney and Renal Pelvis	31	22
Ureter	1	1
Other Urinary Organs	1	1
Eye	1	1
Brain and Other Nervous System		
Brain	22	18
Other Nervous System	--	3
Endocrine System		
Thyroid Gland	5	16
Other Endocrine	--	2
Lymphomas		
Hodgkin's Disease	12	9
Non-Hodgkin's Lymphomas	32	32
Multiple Myeloma	11	15
Leukemias		
Lymphocytic	13	5
Granulocytic	6	12
Other	4	5
Other, Ill-Defined & Unknown Sites	41	49

CANCER RATES

As might be expected, counties with the greatest population tend to have the greatest number of cases. This appears to be true in Montana with the exception of Silver Bow County and Gallatin County which have larger populations but fewer reported cases. Many factors must be considered before drawing conclusions from this, such as age of the population of the counties, the relatively small numbers of cases involved and perhaps chance variation.

A better indicator of cancer incidence involves use of age-adjusted incidence rate as shown on the following map.

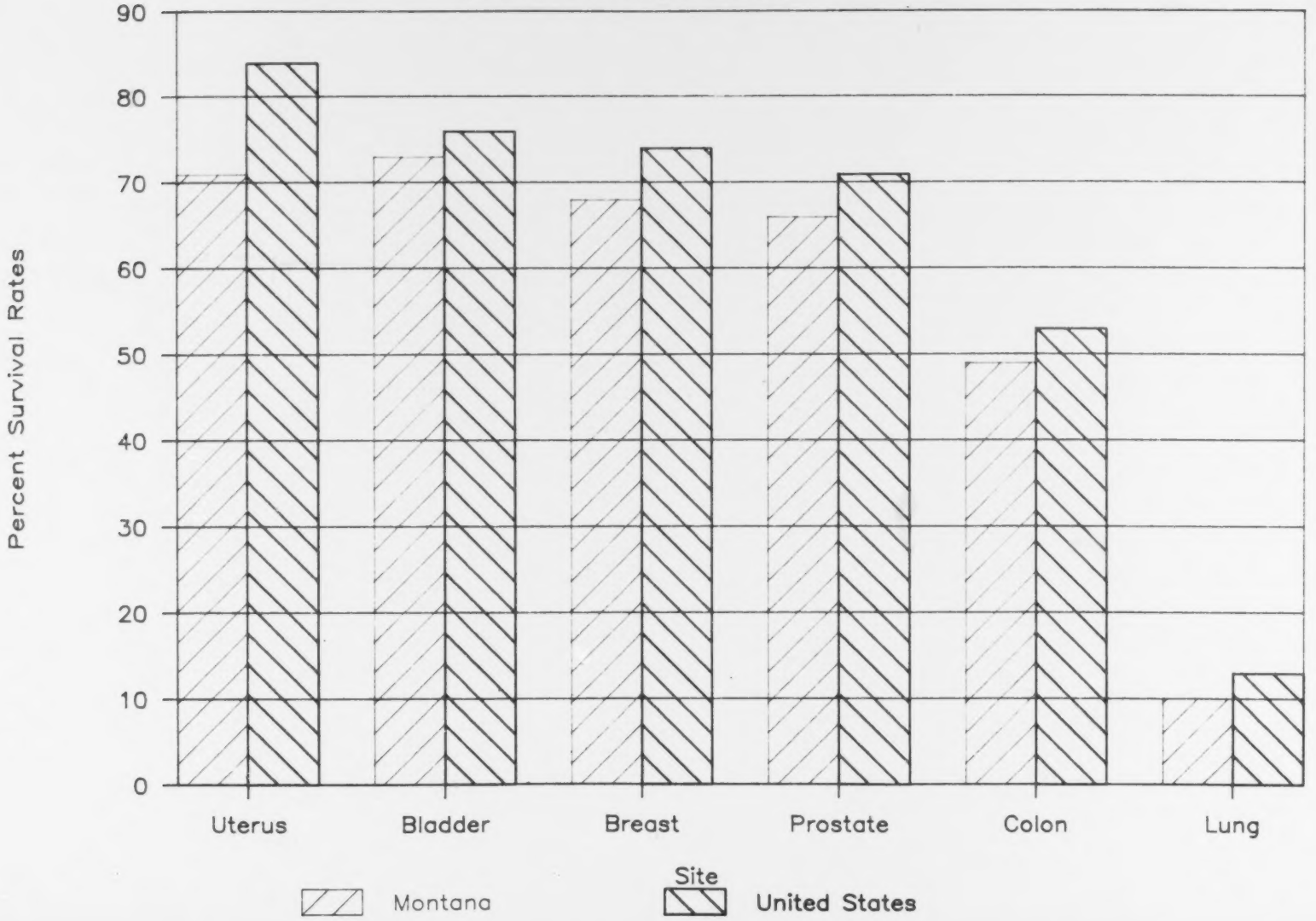
AGE-ADJUSTED INCIDENCE RATE PER 100,000 POPULATION
ALL SEXES, 1979-1985

MONTANA HEALTH PLANNING DISTRICTS

#5		#4		#3		#2		#1	
Lung	38.6	Lung	40.0	Lung	41.1	Lung	32.9	Lung	36.5
Breast	31.8	Breast	36.1	Breast	38.7	Breast	31.3	Breast	33.1
Prostate	29.8	Prostate	32.1	Prostate	32.8	Prostate	25.3	Prostate	29.8
Colon	24.3	Colon	28.1	Colon	21.9	Colon	19.7	Colon	19.5
Bladder	15.7	Bladder	14.3	Bladder	13.1	Bladder	11.5	Unknown	11.0

FIVE-YEAR RELATIVE SURVIVAL RATES

Montana and United States, 1979–1984



MORBIDITY

TUBERCULOSIS

RUBELLA

MEASLES

WHOOPING COUGH

RHEUMATIC FEVER

POLIOMYELITIS

95

OTHERS

TABLE 31

REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1985
(By Place of Residence)

COUNTY	ASEPTIC MENINGITIS	BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS, INFECTIOUS	GONORRHEA	HEPATITIS, A & B, NON-A, NON-B, UNSPECIFIED	MEASLES (RUBEOLA)	RUBELLA (GERMAN MEASLES)	MENINGOCOCCAL INFECTIONS	PERTUSSIS (WHOOPING COUGH)	POLIOMYELITIS	RABIES		ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLOSIS		SHIGELLOSIS	SYPHILIS	TETANUS	TRICHINOSIS	TUBERCULOSIS	TULAREMIA
												IN MAN	IN ANIMAL		TYPHOID FEVER	OTHER						
MONTANA, TOTAL	12	0	0	0	794	200	137	0	11	10	0	0	256	3	0	89	53	8	0	0	50	6
BEAVERHEAD	-	-	-	-	6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
BIG HORN	-	-	-	-	34	4	-	-	-	-	-	-	1	-	-	1	2	-	-	-	2	5
BLAINE	-	-	-	-	18	1	1	-	-	-	-	-	2	-	-	4	5	-	-	-	1	
BROADWATER	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARBON	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	-
CARTER	2	-	-	-	77	23	-	-	2	-	-	-	2	-	-	5	3	3	-	-	3	-
CASCADE	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
CHOUTEAU	-	-	-	-	5	-	-	-	2	-	-	-	18	1	-	-	1	-	-	-	2	-
CUSTER	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-
DANIELS	-	-	-	-	1	1	-	-	-	-	-	-	24	1	-	-	-	-	-	-	-	-
DAWSON	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	2	-
DEER LODGE	-	-	-	-	-	-	-	-	-	1	-	-	11	-	-	-	-	-	-	-	-	-
FALLON	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	1	1	-	-	-	-	-
FERGUS	1	-	-	-	30	19	-	-	-	-	-	-	-	-	-	16	-	-	-	-	1	-
FLATHEAD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALLATIN	2	-	-	-	37	6	1	-	-	-	-	-	3	-	-	6	-	-	-	-	-	-
GARFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLACIER	-	-	-	-	80	15	118	-	-	2	-	-	-	-	-	8	-	-	-	-	5	-
GOLDEN VALLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
GRANITE	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
HILL	-	-	-	-	29	12	-	-	-	1	-	-	-	-	-	5	6	-	-	-	4	-
JEFFERSON	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-
JUDITH BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	1	5
LAKE	-	-	-	-	15	12	-	-	-	-	-	-	3	-	-	4	-	-	-	-	1	-
LEWIS & CLARK	1	-	-	-	27	13	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
LIBERTY	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LINCOLN	-	-	-	-	1	2	-	-	1	-	-	-	2	-	-	1	-	-	-	-	2	-
MCCONE	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	1	-	-	-	-	-	-
MADISON	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1	-
MEAGHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 31

REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1985
(By Place of Residence)

COUNTY	ASEPTIC MENINGITIS	BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS, INFECTIOUS	GONORRHEA	HEPATITIS, A & B, NON-A, NON-B, UNSPECIFIED	MEASLES (RUBEOLA)	RUBELLA (GERMAN MEASLES)	MENINGOCOCCAL INFECTIONS	PERTUSSIS (WHOOPING COUGH)	POLIOMYELITIS	RABIES		ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLOSIS		SHIGELLOSIS	SYPHILIS	TETANUS	TRICHINOSIS	TUBERCULOSIS	TULAREMIA
												IN MAN	IN ANIMAL		TYPHOID FEVER	OTHER						
MINERAL	-	-	-	-	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOULA	-	-	-	-	72	22	-	-	2	-	-	-	1	-	-	14	1	-	-	-	2	-
MUSSELSHELL	-	-	-	-	2	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-
PARK	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
PETROLEUM	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
PHILLIPS	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
PONDERA	-	-	-	-	2	-	4	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-
POWDER RIVER	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	-	-
POWELL	-	-	-	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
PRAIRIE	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	1	-
RAVALLI	-	-	-	-	7	2	9	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
RICHLAND	-	-	-	-	7	-	-	-	1	-	-	-	5	-	-	-	1	-	-	-	-	-
ROOSEVELT	1	-	-	-	72	37	-	-	-	-	-	-	5	-	-	2	28	-	-	-	2	-
ROSEBUD	-	-	-	-	38	-	-	-	-	-	-	-	11	-	-	-	2	-	-	-	6	-
SANDERS	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHERIDAN	1	-	-	-	-	-	-	-	-	-	-	-	17	-	-	1	-	-	-	-	1	-
SILVER BOW	2	-	-	-	13	5	-	-	1	-	-	-	-	-	-	3	-	-	-	-	2	-
STILLWATER	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWEET GRASS	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TETON	-	-	-	-	1	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-
TOOLE	-	-	-	-	2	1	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
TREASURE	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	1	-	-	-	-	2	-
VALLEY	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHEATLAND	-	-	-	-	1	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-
WIBAUX	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	9	3	-	-	-	4	-
YELLOWSTONE	1	-	-	-	186	17	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-

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